



Petroleum Supply Monthly

March 2016

With Data for January 2016

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

This report is available on the World Wide Web at:

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Office of Petroleum and Biofuels Statistics of the U.S. Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present comprehensive petroleum and biofuel supply data on a weekly, monthly and annual basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of crude oil, petroleum products, and biofuels. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

Scope of data

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District levels, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources including federal and state agencies.

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- U.S. supply and disposition of crude oil, petroleum products, and biofuels
- Regional supply and disposition of crude oil, petroleum products, and biofuels
- Crude oil supply and disposition and production by state
- Natural Gas Processing
- Refinery Operations
- Imports of residual fuel oil by state of entry
- Imports by PADD
- Imports by country of origin
- Exports
- Net imports
- Stocks
- Movements of crude oil, petroleum products, and biofuels

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	284,555	--	--	237,910	3,313	18,699	495,806	11,273	0	1,195,186
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	102,401	-664	10,719	6,189	--	-32,361	20,717	38,614	91,675	164,912
Pentanes Plus	12,323	-664	--	332	--	-886	4,878	6,162	1,837	19,657
Liquefied Petroleum Gases	90,078	--	10,719	5,857	--	-31,475	15,839	32,452	89,838	145,255
Ethane/Ethylene	35,939	--	165	43	--	-685	--	2,610	34,222	33,243
Propane/Propylene	34,929	--	17,998	4,554	--	-18,251	--	26,840	48,892	78,414
Normal Butane/Butylene	9,656	--	-6,944	842	--	-12,168	9,502	2,835	3,385	25,341
Isobutane/Isobutylene	9,554	--	-500	418	--	-371	6,337	167	3,339	8,257
Other Liquids	--	34,853	--	33,191	12,598	34,710	28,828	17,709	-605	350,608
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	34,857	--	594	5,463	1,891	34,566	4,457	0	28,649
Hydrogen	--	--	--	--	6,619	--	6,619	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	121	159	-156	146	2,338	0	771
Renewable Fuels (including Fuel Ethanol) ...	--	32,809	--	472	-1,339	2,052	27,771	2,118	0	27,841
Fuel Ethanol	--	30,319	--	3	-240	1,730	26,276	2,076	0	23,168
Renewable Fuels Except Fuel Ethanol	--	2,490	--	469	-1,099	322	1,495	42	0	4,673
Other Hydrocarbons	--	--	--	1	24	-5	30	--	0	37
Unfinished Oils	--	--	--	16,689	--	5,176	4,378	7,739	-604	87,801
Motor Gasoline Blend.Comp. (MGBC)	--	-4	--	15,908	7,134	27,645	-10,119	5,512	0	234,152
Reformulated	--	--	--	4,476	7,317	5,187	6,605	1	0	56,049
Conventional	--	-4	--	11,432	-183	22,458	-16,724	5,511	0	178,103
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	3	--	-1	6
Finished Petroleum Products	--	53	568,921	24,478	-5,466	4,721	--	83,617	499,648	329,851
Finished Motor Gasoline	--	53	290,006	1,870	-6,894	-1,653	--	17,916	268,771	26,800
Reformulated	--	--	93,840	--	-8,939	7	--	--	84,894	37
Conventional	--	53	196,166	1,870	2,044	-1,660	--	17,916	183,877	26,763
Finished Aviation Gasoline	--	--	171	2	--	-56	--	--	229	822
Kerosene-Type Jet Fuel	--	--	48,738	4,784	--	2,243	--	6,350	44,929	42,499
Kerosene	--	--	644	1	--	-252	--	977	-80	2,327
Distillate Fuel Oil ⁵	--	--	140,762	5,432	1,428	-158	--	29,478	118,302	160,583
15 ppm sulfur and under ⁶	--	--	129,587	3,057	1,428	445	--	23,383	110,245	137,307
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	3,767	41	--	-631	--	4,361	78	7,745
Greater than 500 ppm sulfur	--	--	7,408	2,334	--	28	--	1,734	7,980	15,531
Residual Fuel Oil ⁷	--	--	12,311	9,010	--	1,863	--	8,959	10,499	44,052
Less than 0.31 percent sulfur	--	--	1,265	758	--	112	--	NA	NA	4,333
0.31 to 1.00 percent sulfur	--	--	1,873	683	--	805	--	NA	NA	6,683
Greater than 1.00 percent sulfur	--	--	9,173	7,569	--	946	--	NA	NA	33,030
Petrochemical Feedstocks	--	--	9,527	1,116	--	427	--	--	10,216	3,687
Naphtha for Petro. Feed. Use	--	--	6,342	1,011	--	433	--	--	6,920	2,509
Other Oils for Petro. Feed. Use	--	--	3,185	105	--	-6	--	--	3,296	1,178
Special Naphthas	--	--	1,178	334	--	70	--	--	1,442	1,406
Lubricants	--	--	4,965	1,019	--	-306	--	2,147	4,143	13,148
Waxes	--	--	154	147	--	-15	--	110	206	558
Petroleum Coke	--	--	27,669	72	--	-71	--	16,985	10,827	5,982
Marketable	--	--	20,466	72	--	-71	--	16,985	3,624	5,982
Catalyst	--	--	7,203	--	--	--	--	--	7,203	--
Asphalt and Road Oil	--	--	8,800	690	--	2,609	--	671	6,210	27,191
Still Gas	--	--	21,115	--	--	--	--	--	21,115	--
Miscellaneous Products	--	--	2,881	1	--	20	--	24	2,838	796
Total	386,956	34,242	579,640	301,768	10,444	25,769	545,351	151,212	590,718	2,040,557

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil. Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels)

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	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
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Ethane/Ethylene	35,939	--	165	43	--	-685	--	2,610	34,222	33,243
Propane/Propylene	34,929	--	17,998	4,554	--	-18,251	--	26,840	48,892	78,414
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Isobutane/Isobutylene	9,554	--	-500	418	--	-371	6,337	167	3,339	8,257
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Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	34,857	--	594	5,463	1,891	34,566	4,457	0	28,649
Hydrogen	--	--	--	--	6,619	--	6,619	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	121	159	-156	146	2,338	0	771
Renewable Fuels (including Fuel Ethanol)	--	32,809	--	472	-1,339	2,052	27,771	2,118	0	27,841
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Renewable Fuels Except Fuel Ethanol	--	2,490	--	469	-1,099	322	1,495	42	0	4,673
Other Hydrocarbons	--	--	--	1	24	-5	30	--	0	37
Unfinished Oils	--	--	--	16,689	--	5,176	4,378	7,739	-604	87,801
Motor Gasoline Blend.Comp. (MGBC)	--	-4	--	15,908	7,134	27,645	-10,119	5,512	0	234,152
Reformulated	--	--	--	4,476	7,317	5,187	6,605	1	0	56,049
Conventional	--	-4	--	11,432	-183	22,458	-16,724	5,511	0	178,103
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	3	--	-1	6
Finished Petroleum Products	--	53	568,921	24,478	-5,466	4,721	--	83,617	499,648	329,851
Finished Motor Gasoline	--	53	290,006	1,870	-6,894	-1,653	--	17,916	268,771	26,800
Reformulated	--	--	93,840	--	-8,939	7	--	--	84,894	37
Conventional	--	53	196,166	1,870	2,044	-1,660	--	17,916	183,877	26,763
Finished Aviation Gasoline	--	--	171	2	--	-56	--	--	229	822
Kerosene-Type Jet Fuel	--	--	48,738	4,784	--	2,243	--	6,350	44,929	42,499
Kerosene	--	--	644	1	--	-252	--	977	-80	2,327
Distillate Fuel Oil ⁵	--	--	140,762	5,432	1,428	-158	--	29,478	118,302	160,583
15 ppm sulfur and under ⁶	--	--	129,587	3,057	1,428	445	--	23,383	110,245	137,307
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	3,767	41	--	-631	--	4,361	78	7,745
Greater than 500 ppm sulfur	--	--	7,408	2,334	--	28	--	1,734	7,980	15,531
Residual Fuel Oil ⁷	--	--	12,311	9,010	--	1,863	--	8,959	10,499	44,052
Less than 0.31 percent sulfur	--	--	1,265	758	--	112	--	NA	NA	4,333
0.31 to 1.00 percent sulfur	--	--	1,873	683	--	805	--	NA	NA	6,683
Greater than 1.00 percent sulfur	--	--	9,173	7,569	--	946	--	NA	NA	33,030
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Naphtha for Petro. Feed. Use	--	--	6,342	1,011	--	433	--	--	6,920	2,509
Other Oils for Petro. Feed. Use	--	--	3,185	105	--	-6	--	--	3,296	1,178
Special Naphthas	--	--	1,178	334	--	70	--	--	1,442	1,406
Lubricants	--	--	4,965	1,019	--	-306	--	2,147	4,143	13,148
Waxes	--	--	154	147	--	-15	--	110	206	558
Petroleum Coke	--	--	27,669	72	--	-71	--	16,985	10,827	5,982
Marketable	--	--	20,466	72	--	-71	--	16,985	3,624	5,982
Catalyst	--	--	7,203	--	--	--	--	--	7,203	--
Asphalt and Road Oil	--	--	8,800	690	--	2,609	--	671	6,210	27,191
Still Gas	--	--	21,115	--	--	--	--	--	21,115	--
Miscellaneous Products	--	--	2,881	1	--	20	--	24	2,838	796
Total	386,956	34,242	579,640	301,768	10,444	25,769	545,351	151,212	590,718	2,040,557

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil. Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	9,179	--	--	7,675	107	603	15,994	364	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	3,303	-21	346	200	--	-1,044	668	1,246	2,957
Pentanes Plus	398	-21	--	11	--	-29	157	199	59
Liquefied Petroleum Gases	2,906	--	346	189	--	-1,015	511	1,047	2,898
Ethane/Ethylene	1,159	--	5	1	--	-22	--	84	1,104
Propane/Propylene	1,127	--	581	147	--	-589	--	866	1,577
Normal Butane/Butylene	311	--	-224	27	--	-393	307	91	109
Isobutane/Isobutylene	308	--	-16	13	--	-12	204	5	108
Other Liquids	--	1,124	--	1,071	406	1,120	930	571	-20
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	--	1,124	--	19	176	61	1,115	144	0
Hydrogen	--	--	--	--	214	--	214	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	4	5	-5	5	75	0
Renewable Fuels (including Fuel Ethanol)	--	1,058	--	15	-43	66	896	68	0
Fuel Ethanol	--	978	--	0	-8	56	848	67	0
Renewable Fuels Except Fuel Ethanol	--	80	--	15	-35	10	48	1	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	538	--	167	141	250	-19
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	513	230	892	-326	178	0
Reformulated	--	--	--	144	236	167	213	0	0
Conventional	--	0	--	369	-6	724	-539	178	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	2	18,352	790	-176	152	--	2,697	16,118
Finished Motor Gasoline	--	2	9,355	60	-222	-53	--	578	8,670
Reformulated	--	--	3,027	--	-288	0	--	--	2,739
Conventional	--	2	6,328	60	66	-54	--	578	5,932
Finished Aviation Gasoline	--	--	6	0	--	-2	--	--	7
Kerosene-Type Jet Fuel	--	--	1,572	154	--	72	--	205	1,449
Kerosene	--	--	21	0	--	-8	--	32	-3
Distillate Fuel Oil ⁵	--	--	4,541	175	46	-5	--	951	3,816
15 ppm sulfur and under ⁶	--	--	4,180	99	46	14	--	754	3,556
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	122	1	--	-20	--	141	3
Greater than 500 ppm sulfur	--	--	239	75	--	1	--	56	257
Residual Fuel Oil ⁷	--	--	397	291	--	60	--	289	339
Less than 0.31 percent sulfur	--	--	41	24	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	60	22	--	26	--	NA	NA
Greater than 1.00 percent sulfur	--	--	296	244	--	31	--	NA	NA
Petrochemical Feedstocks	--	--	307	36	--	14	--	--	330
Naphtha for Petro. Feed. Use	--	--	205	33	--	14	--	--	223
Other Oils for Petro. Feed. Use	--	--	103	3	--	0	--	--	106
Special Naphthas	--	--	38	11	--	2	--	--	47
Lubricants	--	--	160	33	--	-10	--	69	134
Waxes	--	--	5	5	--	0	--	4	7
Petroleum Coke	--	--	893	2	--	-2	--	548	349
Marketable	--	--	660	2	--	-2	--	548	117
Catalyst	--	--	232	--	--	--	--	--	232
Asphalt and Road Oil	--	--	284	22	--	84	--	22	200
Still Gas	--	--	681	--	--	--	--	--	681
Miscellaneous Products	--	--	93	0	--	1	--	1	92
Total	12,482	1,105	18,698	9,734	337	831	17,592	4,878	19,055

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	9,179	--	--	7,675	107	603	15,994	364	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	3,303	-21	346	200	--	-1,044	668	1,246	2,957
Pentanes Plus	398	-21	--	11	--	-29	157	199	59
Liquefied Petroleum Gases	2,906	--	346	189	--	-1,015	511	1,047	2,898
Ethane/Ethylene	1,159	--	5	1	--	-22	--	84	1,104
Propane/Propylene	1,127	--	581	147	--	-589	--	866	1,577
Normal Butane/Butylene	311	--	-224	27	--	-393	307	91	109
Isobutane/Isobutylene	308	--	-16	13	--	-12	204	5	108
Other Liquids	--	1,124	--	1,071	406	1,120	930	571	-20
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	--	1,124	--	19	176	61	1,115	144	0
Hydrogen	--	--	--	--	214	--	214	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	4	5	-5	5	75	0
Renewable Fuels (including Fuel Ethanol)	--	1,058	--	15	-43	66	896	68	0
Fuel Ethanol	--	978	--	0	-8	56	848	67	0
Renewable Fuels Except Fuel Ethanol	--	80	--	15	-35	10	48	1	0
Other Hydrocarbons	--	--	--	0	1	0	1	--	0
Unfinished Oils	--	--	--	538	--	167	141	250	-19
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	513	230	892	-326	178	0
Reformulated	--	--	--	144	236	167	213	0	0
Conventional	--	0	--	369	-6	724	-539	178	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	2	18,352	790	-176	152	--	2,697	16,118
Finished Motor Gasoline	--	2	9,355	60	-222	-53	--	578	8,670
Reformulated	--	--	3,027	--	-288	0	--	--	2,739
Conventional	--	2	6,328	60	66	-54	--	578	5,932
Finished Aviation Gasoline	--	--	6	0	--	-2	--	--	7
Kerosene-Type Jet Fuel	--	--	1,572	154	--	72	--	205	1,449
Kerosene	--	--	21	0	--	-8	--	32	-3
Distillate Fuel Oil ⁵	--	--	4,541	175	46	-5	--	951	3,816
15 ppm sulfur and under ⁶	--	--	4,180	99	46	14	--	754	3,556
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	122	1	--	-20	--	141	3
Greater than 500 ppm sulfur	--	--	239	75	--	1	--	56	257
Residual Fuel Oil ⁷	--	--	397	291	--	60	--	289	339
Less than 0.31 percent sulfur	--	--	41	24	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	60	22	--	26	--	NA	NA
Greater than 1.00 percent sulfur	--	--	296	244	--	31	--	NA	NA
Petrochemical Feedstocks	--	--	307	36	--	14	--	--	330
Naphtha for Petro. Feed. Use	--	--	205	33	--	14	--	--	223
Other Oils for Petro. Feed. Use	--	--	103	3	--	0	--	--	106
Special Naphthas	--	--	38	11	--	2	--	--	47
Lubricants	--	--	160	33	--	-10	--	69	134
Waxes	--	--	5	5	--	0	--	4	7
Petroleum Coke	--	--	893	2	--	-2	--	548	349
Marketable	--	--	660	2	--	-2	--	548	117
Catalyst	--	--	232	--	--	--	--	--	232
Asphalt and Road Oil	--	--	284	22	--	84	--	22	200
Still Gas	--	--	681	--	--	--	--	--	681
Miscellaneous Products	--	--	93	0	--	1	--	1	92
Total	12,482	1,105	18,698	9,734	337	831	17,592	4,878	19,055

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	1,401	--	--	23,879	11,290	2,310	-78	35,235	3,723	0	16,220
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,837	-11	559	2,066	-890	--	-1,761	1,464	1,408	10,450	6,509
Pentanes Plus	1,049	-11	--	--	-10	--	-61	222	30	837	148
Liquefied Petroleum Gases	8,788	--	559	2,066	-880	--	-1,700	1,242	1,378	9,613	6,361
Ethane/Ethylene	3,642	--	12	43	-3,839	--	35	--	--	-177	153
Propane/Propylene	3,518	--	1,160	1,730	2,977	--	-1,682	--	1,223	9,844	5,041
Normal Butane/Butylene	1,107	--	-584	124	-5	--	-42	855	154	-325	986
Isobutane/Isobutylene	521	--	-29	169	-13	--	-11	387	2	270	181
Other Liquids	--	772	--	14,783	54,443	12,429	10,233	72,690	1,353	-1,851	78,816
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	775	--	122	9,731	195	866	9,867	90	0	9,531
Hydrogen	--	--	--	--	--	119	--	119	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	775	--	122	9,731	74	866	9,748	87	0	9,531
Fuel Ethanol	--	641	--	3	9,617	301	978	9,497	87	0	8,196
Renewable Fuels Except Fuel Ethanol	--	134	--	119	114	-226	-112	251	1	0	1,335
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	312	-67	--	-791	1,630	1,257	-1,851	4,686
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	14,349	44,779	12,233	10,158	61,193	7	0	64,599
Reformulated	--	--	--	4,476	7,815	4,908	2,475	14,724	0	0	22,232
Conventional	--	-3	--	9,873	36,964	7,325	7,683	46,469	7	0	42,367
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	110,575	12,203	46,591	-12,313	-1,442	--	2,570	155,928	98,378
Finished Motor Gasoline	--	--	91,177	1,821	9,171	-12,534	-326	--	115	89,846	5,512
Reformulated	--	--	36,928	--	--	-5,129	2	--	--	31,797	18
Conventional	--	--	54,249	1,821	9,171	-7,405	-328	--	115	58,049	5,494
Finished Aviation Gasoline	--	--	--	1	276	--	37	--	--	240	178
Kerosene-Type Jet Fuel	--	--	2,780	2,395	12,974	--	1,156	--	15	16,978	11,229
Kerosene	--	--	-1	--	--	--	-259	--	2	256	1,723
Distillate Fuel Oil ⁷	--	--	10,539	4,244	23,367	221	-3,105	--	862	40,615	61,347
15 ppm sulfur and under ⁸	--	--	8,353	2,810	21,234	221	-878	--	861	32,635	48,469
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	251	41	174	--	-554	--	1	1,019	4,650
Greater than 500 ppm sulfur	--	--	1,935	1,393	1,959	--	-1,673	--	--	6,960	8,228
Residual Fuel Oil ⁹	--	--	1,552	3,127	76	--	309	--	677	3,769	11,759
Less than 0.31 percent sulfur	--	--	240	--	--	--	-116	--	NA	NA	1,486
0.31 to 1.00 percent sulfur	--	--	216	352	--	--	495	--	NA	NA	3,122
Greater than 1.00 percent sulfur	--	--	1,096	2,775	76	--	-70	--	NA	NA	7,151
Petrochemical Feedstocks	--	--	118	7	-9	--	34	--	--	82	185
Naphtha for Petro. Feed. Use	--	--	118	3	--	--	34	--	--	87	185
Other Oils for Petro. Feed. Use	--	--	--	4	-9	--	--	--	--	-5	--
Special Naphthas	--	--	19	--	--	--	-6	--	--	25	24
Lubricants	--	--	428	116	512	--	8	--	160	888	1,218
Waxes	--	--	7	76	--	--	-13	--	41	55	288
Petroleum Coke	--	--	1,103	29	--	--	--	--	590	542	--
Marketable	--	--	381	29	--	--	--	--	590	-180	--
Catalyst	--	--	722	--	--	--	--	--	--	722	--
Asphalt and Road Oil	--	--	1,362	387	224	--	729	--	89	1,155	4,884
Still Gas	--	--	1,408	--	--	--	--	--	--	1,408	--
Miscellaneous Products	--	--	83	--	--	--	-6	--	18	71	31
Total	11,238	761	111,134	52,931	111,434	2,426	6,952	109,389	9,055	164,527	199,923

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	1,401	--	--	23,879	11,290	2,310	-78	35,235	3,723	0	16,220
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,837	-11	559	2,066	-890	--	-1,761	1,464	1,408	10,450	6,509
Pentanes Plus	1,049	-11	--	--	-10	--	-61	222	30	837	148
Liquefied Petroleum Gases	8,788	--	559	2,066	-880	--	-1,700	1,242	1,378	9,613	6,361
Ethane/Ethylene	3,642	--	12	43	-3,839	--	35	--	--	-177	153
Propane/Propylene	3,518	--	1,160	1,730	2,977	--	-1,682	--	1,223	9,844	5,041
Normal Butane/Butylene	1,107	--	-584	124	-5	--	-42	855	154	-325	986
Isobutane/Isobutylene	521	--	-29	169	-13	--	-11	387	2	270	181
Other Liquids	--	772	--	14,783	54,443	12,429	10,233	72,690	1,353	-1,851	78,816
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	775	--	122	9,731	195	866	9,867	90	0	9,531
Hydrogen	--	--	--	--	--	119	--	119	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	775	--	122	9,731	74	866	9,748	87	0	9,531
Fuel Ethanol	--	641	--	3	9,617	301	978	9,497	87	0	8,196
Renewable Fuels Except Fuel Ethanol	--	134	--	119	114	-226	-112	251	1	0	1,335
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	312	-67	--	-791	1,630	1,257	-1,851	4,686
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	14,349	44,779	12,233	10,158	61,193	7	0	64,599
Reformulated	--	--	--	4,476	7,815	4,908	2,475	14,724	0	0	22,232
Conventional	--	-3	--	9,873	36,964	7,325	7,683	46,469	7	0	42,367
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	110,575	12,203	46,591	-12,313	-1,442	--	2,570	155,928	98,378
Finished Motor Gasoline	--	--	91,177	1,821	9,171	-12,534	-326	--	115	89,846	5,512
Reformulated	--	--	36,928	--	--	-5,129	2	--	--	31,797	18
Conventional	--	--	54,249	1,821	9,171	-7,405	-328	--	115	58,049	5,494
Finished Aviation Gasoline	--	--	--	1	276	--	37	--	--	240	178
Kerosene-Type Jet Fuel	--	--	2,780	2,395	12,974	--	1,156	--	15	16,978	11,229
Kerosene	--	--	-1	--	--	--	-259	--	2	256	1,723
Distillate Fuel Oil ⁷	--	--	10,539	4,244	23,367	221	-3,105	--	862	40,615	61,347
15 ppm sulfur and under ⁸	--	--	8,353	2,810	21,234	221	-878	--	861	32,635	48,469
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	251	41	174	--	-554	--	1	1,019	4,650
Greater than 500 ppm sulfur	--	--	1,935	1,393	1,959	--	-1,673	--	--	6,960	8,228
Residual Fuel Oil ⁹	--	--	1,552	3,127	76	--	309	--	677	3,769	11,759
Less than 0.31 percent sulfur	--	--	240	--	--	--	-116	--	NA	NA	1,486
0.31 to 1.00 percent sulfur	--	--	216	352	--	--	495	--	NA	NA	3,122
Greater than 1.00 percent sulfur	--	--	1,096	2,775	76	--	-70	--	NA	NA	7,151
Petrochemical Feedstocks	--	--	118	7	-9	--	34	--	--	82	185
Naphtha for Petro. Feed. Use	--	--	118	3	--	--	34	--	--	87	185
Other Oils for Petro. Feed. Use	--	--	--	4	-9	--	--	--	--	-5	--
Special Naphthas	--	--	19	--	--	--	-6	--	--	25	24
Lubricants	--	--	428	116	512	--	8	--	160	888	1,218
Waxes	--	--	7	76	--	--	-13	--	41	55	288
Petroleum Coke	--	--	1,103	29	--	--	--	--	590	542	--
Marketable	--	--	381	29	--	--	--	--	590	-180	--
Catalyst	--	--	722	--	--	--	--	--	--	722	--
Asphalt and Road Oil	--	--	1,362	387	224	--	729	--	89	1,155	4,884
Still Gas	--	--	1,408	--	--	--	--	--	--	1,408	--
Miscellaneous Products	--	--	83	--	--	--	-6	--	18	71	31
Total	11,238	761	111,134	52,931	111,434	2,426	6,952	109,389	9,055	164,527	199,923

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	45	--	--	770	364	75	-3	1,137	120	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	317	0	18	67	-29	--	-57	47	45	337
Pentanes Plus	34	0	--	--	0	--	-2	7	1	27
Liquefied Petroleum Gases	283	--	18	67	-28	--	-55	40	44	310
Ethane/Ethylene	117	--	0	1	-124	--	1	--	--	-6
Propane/Propylene	113	--	37	56	96	--	-54	--	39	318
Normal Butane/Butylene	36	--	-19	4	0	--	-1	28	5	-10
Isobutane/Isobutylene	17	--	-1	5	0	--	0	12	0	9
Other Liquids	--	25	--	477	1,756	401	330	2,345	44	-60
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	25	--	4	314	6	28	318	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	25	--	4	314	2	28	314	3	0
Fuel Ethanol	--	21	--	0	310	10	32	306	3	0
Renewable Fuels Except Fuel Ethanol	--	4	--	4	4	-7	-4	8	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	10	-2	--	-26	53	41	-60
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	463	1,444	395	328	1,974	0	0
Reformulated	--	--	--	144	252	158	80	475	0	0
Conventional	--	0	--	318	1,192	236	248	1,499	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,567	394	1,503	-397	-47	--	83	5,030
Finished Motor Gasoline	--	--	2,941	59	296	-404	-11	--	4	2,898
Reformulated	--	--	1,191	--	--	-165	0	--	--	1,026
Conventional	--	--	1,750	59	296	-239	-11	--	4	1,873
Finished Aviation Gasoline	--	--	--	0	9	--	1	--	--	8
Kerosene-Type Jet Fuel	--	--	90	77	419	--	37	--	0	548
Kerosene	--	--	0	--	--	--	-8	--	0	8
Distillate Fuel Oil ⁶	--	--	340	137	754	7	-100	--	28	1,310
15 ppm sulfur and under ⁷	--	--	269	91	685	7	-28	--	28	1,053
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8	1	6	--	-18	--	0	33
Greater than 500 ppm sulfur	--	--	62	45	63	--	-54	--	--	225
Residual Fuel Oil ⁸	--	--	50	101	2	--	10	--	22	122
Less than 0.31 percent sulfur	--	--	8	--	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	11	--	--	16	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	90	2	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	0	--	1	--	--	3
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	1	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	14	4	17	--	0	--	5	29
Waxes	--	--	0	2	--	--	0	--	1	2
Petroleum Coke	--	--	36	1	--	--	--	--	19	17
Marketable	--	--	12	1	--	--	--	--	19	-6
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	44	12	7	--	24	--	3	37
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	363	25	3,585	1,707	3,595	78	224	3,529	292	5,307

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	45	--	--	770	364	75	-3	1,137	120	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	317	0	18	67	-29	--	-57	47	45	337
Pentanes Plus	34	0	--	--	0	--	-2	7	1	27
Liquefied Petroleum Gases	283	--	18	67	-28	--	-55	40	44	310
Ethane/Ethylene	117	--	0	1	-124	--	1	--	--	-6
Propane/Propylene	113	--	37	56	96	--	-54	--	39	318
Normal Butane/Butylene	36	--	-19	4	0	--	-1	28	5	-10
Isobutane/Isobutylene	17	--	-1	5	0	--	0	12	0	9
Other Liquids	--	25	--	477	1,756	401	330	2,345	44	-60
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	25	--	4	314	6	28	318	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	25	--	4	314	2	28	314	3	0
Fuel Ethanol	--	21	--	0	310	10	32	306	3	0
Renewable Fuels Except Fuel Ethanol	--	4	--	4	4	-7	-4	8	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	10	-2	--	-26	53	41	-60
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	463	1,444	395	328	1,974	0	0
Reformulated	--	--	--	144	252	158	80	475	0	0
Conventional	--	0	--	318	1,192	236	248	1,499	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,567	394	1,503	-397	-47	--	83	5,030
Finished Motor Gasoline	--	--	2,941	59	296	-404	-11	--	4	2,898
Reformulated	--	--	1,191	--	--	-165	0	--	--	1,026
Conventional	--	--	1,750	59	296	-239	-11	--	4	1,873
Finished Aviation Gasoline	--	--	--	0	9	--	1	--	--	8
Kerosene-Type Jet Fuel	--	--	90	77	419	--	37	--	0	548
Kerosene	--	--	0	--	--	--	-8	--	0	8
Distillate Fuel Oil ⁶	--	--	340	137	754	7	-100	--	28	1,310
15 ppm sulfur and under ⁷	--	--	269	91	685	7	-28	--	28	1,053
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8	1	6	--	-18	--	0	33
Greater than 500 ppm sulfur	--	--	62	45	63	--	-54	--	--	225
Residual Fuel Oil ⁸	--	--	50	101	2	--	10	--	22	122
Less than 0.31 percent sulfur	--	--	8	--	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	11	--	--	16	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	90	2	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	0	--	1	--	--	3
Naphtha for Petro. Feed. Use	--	--	4	0	--	--	1	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	14	4	17	--	0	--	5	29
Waxes	--	--	0	2	--	--	0	--	1	2
Petroleum Coke	--	--	36	1	--	--	--	--	19	17
Marketable	--	--	12	1	--	--	--	--	19	-6
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	44	12	7	--	24	--	3	37
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	363	25	3,585	1,707	3,595	78	224	3,529	292	5,307

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	54,395	--	--	77,569	-13,567	-624	1,045	115,438	1,290	0	151,517
Natural Gas Plant Liquids and Liquefied Refinery Gases	22,607	-608	695	2,774	-2,256	--	-11,779	3,970	8,782	22,239	42,908
Pentanes Plus	2,620	-608	--	2	3,686	--	-621	408	5,905	8	9,376
Liquefied Petroleum Gases	19,987	--	695	2,772	-5,942	--	-11,158	3,562	2,877	22,231	33,532
Ethane/Ethylene	6,441	--	--	--	-1,647	--	-591	--	2,610	2,775	4,589
Propane/Propylene	8,920	--	3,618	1,856	-4,122	--	-6,619	--	124	16,767	19,312
Normal Butane/Butylene	3,130	--	-2,904	682	-426	--	-3,951	1,877	143	2,413	7,679
Isobutane/Isobutylene	1,496	--	-19	234	253	--	3	1,685	0	276	1,952
Other Liquids	--	29,599	--	328	-11,313	-10	10,228	8,238	834	-696	77,438
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	29,600	--	16	-18,842	-1,057	740	8,674	303	0	8,752
Hydrogen	--	--	--	--	--	1,129	--	1,129	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	29,600	--	16	-18,842	-2,211	745	7,515	303	0	8,715
Fuel Ethanol	--	27,829	--	--	-18,496	-1,162	678	7,201	293	0	7,735
Renewable Fuels Except Fuel Ethanol	--	1,771	--	16	-346	-1,050	67	314	10	0	980
Other Hydrocarbons	--	--	--	--	--	25	-5	30	--	0	37
Unfinished Oils	--	--	--	--	-873	--	867	-1,225	181	-696	13,740
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	312	8,402	1,047	8,621	789	350	0	54,946
Reformulated	--	--	--	--	1,490	-28	1,719	-257	--	0	7,848
Conventional	--	-1	--	312	6,912	1,075	6,902	1,046	350	0	47,098
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	53	134,289	807	4,844	1,165	4,311	--	2,229	134,618	66,449
Finished Motor Gasoline	--	53	76,075	--	118	115	-483	--	359	76,484	6,842
Reformulated	--	--	11,267	--	--	-8	--	--	--	11,259	--
Conventional	--	53	64,808	--	118	123	-483	--	359	65,226	6,842
Finished Aviation Gasoline	--	--	17	--	--	--	-29	--	--	46	148
Kerosene-Type Jet Fuel	--	--	7,074	--	1,144	--	561	--	985	6,672	7,348
Kerosene	--	--	293	1	--	--	47	--	--	247	262
Distillate Fuel Oil	--	--	32,376	199	3,994	1,050	2,209	--	305	35,105	34,103
15 ppm sulfur and under ⁷	--	--	32,259	44	3,941	1,050	2,371	--	2	34,921	33,391
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	43	--	53	--	-267	--	280	83	236
Greater than 500 ppm sulfur	--	--	74	155	--	--	105	--	23	101	476
Residual Fuel Oil ⁸	--	--	1,523	41	-616	--	-14	--	218	744	1,279
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA	3
0.31 to 1.00 percent sulfur	--	--	322	27	--	--	42	--	NA	NA	199
Greater than 1.00 percent sulfur	--	--	1,201	14	-616	--	-56	--	NA	NA	1,077
Petrochemical Feedstocks	--	--	993	133	-73	--	-11	--	--	1,064	744
Naphtha for Petro. Feed. Use	--	--	810	80	-82	--	-4	--	--	812	588
Other Oils for Petro. Feed. Use	--	--	183	53	9	--	-7	--	--	252	156
Special Naphthas	--	--	48	40	44	--	-18	--	--	150	135
Lubricants	--	--	269	186	152	--	53	--	146	408	722
Waxes	--	--	43	8	--	--	6	--	40	5	48
Petroleum Coke	--	--	6,153	11	--	--	488	--	54	5,622	1,684
Marketable	--	--	4,607	11	--	--	488	--	54	4,076	1,684
Catalyst	--	--	1,546	--	--	--	--	--	--	1,546	--
Asphalt and Road Oil	--	--	4,427	188	61	--	1,488	--	121	3,067	13,003
Still Gas	--	--	4,480	--	--	--	--	--	--	4,480	--
Miscellaneous Products	--	--	518	--	20	--	14	--	0	524	131
Total	77,002	29,044	134,984	81,478	-22,292	531	3,805	127,646	13,135	156,161	338,312

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	54,395	--	--	77,569	-13,567	-624	1,045	115,438	1,290	0	151,517
Natural Gas Plant Liquids and Liquefied Refinery Gases	22,607	-608	695	2,774	-2,256	--	-11,779	3,970	8,782	22,239	42,908
Pentanes Plus	2,620	-608	--	2	3,686	--	-621	408	5,905	8	9,376
Liquefied Petroleum Gases	19,987	--	695	2,772	-5,942	--	-11,158	3,562	2,877	22,231	33,532
Ethane/Ethylene	6,441	--	--	--	-1,647	--	-591	--	2,610	2,775	4,589
Propane/Propylene	8,920	--	3,618	1,856	-4,122	--	-6,619	--	124	16,767	19,312
Normal Butane/Butylene	3,130	--	-2,904	682	-426	--	-3,951	1,877	143	2,413	7,679
Isobutane/Isobutylene	1,496	--	-19	234	253	--	3	1,685	0	276	1,952
Other Liquids	--	29,599	--	328	-11,313	-10	10,228	8,238	834	-696	77,438
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	29,600	--	16	-18,842	-1,057	740	8,674	303	0	8,752
Hydrogen	--	--	--	--	--	1,129	--	1,129	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	29,600	--	16	-18,842	-2,211	745	7,515	303	0	8,715
Fuel Ethanol	--	27,829	--	--	-18,496	-1,162	678	7,201	293	0	7,735
Renewable Fuels Except Fuel Ethanol	--	1,771	--	16	-346	-1,050	67	314	10	0	980
Other Hydrocarbons	--	--	--	--	--	25	-5	30	--	0	37
Unfinished Oils	--	--	--	--	-873	--	867	-1,225	181	-696	13,740
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	312	8,402	1,047	8,621	789	350	0	54,946
Reformulated	--	--	--	--	1,490	-28	1,719	-257	--	0	7,848
Conventional	--	-1	--	312	6,912	1,075	6,902	1,046	350	0	47,098
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	53	134,289	807	4,844	1,165	4,311	--	2,229	134,618	66,449
Finished Motor Gasoline	--	53	76,075	--	118	115	-483	--	359	76,484	6,842
Reformulated	--	--	11,267	--	--	-8	--	--	--	11,259	--
Conventional	--	53	64,808	--	118	123	-483	--	359	65,226	6,842
Finished Aviation Gasoline	--	--	17	--	--	--	-29	--	--	46	148
Kerosene-Type Jet Fuel	--	--	7,074	--	1,144	--	561	--	985	6,672	7,348
Kerosene	--	--	293	1	--	--	47	--	--	247	262
Distillate Fuel Oil	--	--	32,376	199	3,994	1,050	2,209	--	305	35,105	34,103
15 ppm sulfur and under ⁷	--	--	32,259	44	3,941	1,050	2,371	--	2	34,921	33,391
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	43	--	53	--	-267	--	280	83	236
Greater than 500 ppm sulfur	--	--	74	155	--	--	105	--	23	101	476
Residual Fuel Oil ⁸	--	--	1,523	41	-616	--	-14	--	218	744	1,279
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA	3
0.31 to 1.00 percent sulfur	--	--	322	27	--	--	42	--	NA	NA	199
Greater than 1.00 percent sulfur	--	--	1,201	14	-616	--	-56	--	NA	NA	1,077
Petrochemical Feedstocks	--	--	993	133	-73	--	-11	--	--	1,064	744
Naphtha for Petro. Feed. Use	--	--	810	80	-82	--	-4	--	--	812	588
Other Oils for Petro. Feed. Use	--	--	183	53	9	--	-7	--	--	252	156
Special Naphthas	--	--	48	40	44	--	-18	--	--	150	135
Lubricants	--	--	269	186	152	--	53	--	146	408	722
Waxes	--	--	43	8	--	--	6	--	40	5	48
Petroleum Coke	--	--	6,153	11	--	--	488	--	54	5,622	1,684
Marketable	--	--	4,607	11	--	--	488	--	54	4,076	1,684
Catalyst	--	--	1,546	--	--	--	--	--	--	1,546	--
Asphalt and Road Oil	--	--	4,427	188	61	--	1,488	--	121	3,067	13,003
Still Gas	--	--	4,480	--	--	--	--	--	--	4,480	--
Miscellaneous Products	--	--	518	--	20	--	14	--	0	524	131
Total	77,002	29,044	134,984	81,478	-22,292	531	3,805	127,646	13,135	156,161	338,312

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,755	--	--	2,502	-438	-20	34	3,724	42	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	729	-20	22	89	-73	--	-380	128	283	717
Pentanes Plus	85	-20	--	0	119	--	-20	13	190	0
Liquefied Petroleum Gases	645	--	22	89	-192	--	-360	115	93	717
Ethane/Ethylene	208	--	--	--	-53	--	-19	--	84	90
Propane/Propylene	288	--	117	60	-133	--	-214	--	4	541
Normal Butane/Butylene	101	--	-94	22	-14	--	-127	61	5	78
Isobutane/Isobutylene	48	--	-1	8	8	--	0	54	0	9
Other Liquids	--	955	--	11	-365	0	330	266	27	-22
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	955	--	1	-608	-34	24	280	10	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	955	--	1	-608	-71	24	242	10	0
Fuel Ethanol	--	898	--	--	-597	-37	22	232	9	0
Renewable Fuels Except Fuel Ethanol	--	57	--	1	-11	-34	2	10	0	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-28	--	28	-40	6	-22
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	10	271	34	278	25	11	0
Reformulated	--	--	--	--	48	-1	55	-8	--	0
Conventional	--	0	--	10	223	35	223	34	11	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	2	4,332	26	156	38	139	--	72	4,343
Finished Motor Gasoline	--	2	2,454	--	4	4	-16	--	12	2,467
Reformulated	--	--	363	--	--	0	--	--	--	363
Conventional	--	2	2,091	--	4	4	-16	--	12	2,104
Finished Aviation Gasoline	--	--	1	--	--	--	-1	--	--	1
Kerosene-Type Jet Fuel	--	--	228	--	37	--	18	--	32	215
Kerosene	--	--	9	0	--	--	2	--	--	8
Distillate Fuel Oil	--	--	1,044	6	129	34	71	--	10	1,132
15 ppm sulfur and under ⁶	--	--	1,041	1	127	34	76	--	0	1,126
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	1	--	2	--	-9	--	9	3
Greater than 500 ppm sulfur	--	--	2	5	--	--	3	--	1	3
Residual Fuel Oil ⁷	--	--	49	1	-20	--	0	--	7	24
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	10	1	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	0	-20	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	32	4	-2	--	0	--	--	34
Naphtha for Petro. Feed. Use	--	--	26	3	-3	--	0	--	--	26
Other Oils for Petro. Feed. Use	--	--	6	2	0	--	0	--	--	8
Special Naphthas	--	--	2	1	1	--	-1	--	--	5
Lubricants	--	--	9	6	5	--	2	--	5	13
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	198	0	--	--	16	--	2	181
Marketable	--	--	149	0	--	--	16	--	2	131
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	143	6	2	--	48	--	4	99
Still Gas	--	--	145	--	--	--	--	--	--	145
Miscellaneous Products	--	--	17	--	1	--	0	--	0	17
Total	2,484	937	4,354	2,628	-719	17	123	4,118	424	5,037

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,755	--	--	2,502	-438	-20	34	3,724	42	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	729	-20	22	89	-73	--	-380	128	283	717
Pentanes Plus	85	-20	--	0	119	--	-20	13	190	0
Liquefied Petroleum Gases	645	--	22	89	-192	--	-360	115	93	717
Ethane/Ethylene	208	--	--	--	-53	--	-19	--	84	90
Propane/Propylene	288	--	117	60	-133	--	-214	--	4	541
Normal Butane/Butylene	101	--	-94	22	-14	--	-127	61	5	78
Isobutane/Isobutylene	48	--	-1	8	8	--	0	54	0	9
Other Liquids	--	955	--	11	-365	0	330	266	27	-22
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	955	--	1	-608	-34	24	280	10	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	955	--	1	-608	-71	24	242	10	0
Fuel Ethanol	--	898	--	--	-597	-37	22	232	9	0
Renewable Fuels Except Fuel Ethanol	--	57	--	1	-11	-34	2	10	0	0
Other Hydrocarbons	--	--	--	--	--	1	0	1	--	0
Unfinished Oils	--	--	--	--	-28	--	28	-40	6	-22
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	10	271	34	278	25	11	0
Reformulated	--	--	--	--	48	-1	55	-8	--	0
Conventional	--	0	--	10	223	35	223	34	11	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	2	4,332	26	156	38	139	--	72	4,343
Finished Motor Gasoline	--	2	2,454	--	4	4	-16	--	12	2,467
Reformulated	--	--	363	--	--	0	--	--	--	363
Conventional	--	2	2,091	--	4	4	-16	--	12	2,104
Finished Aviation Gasoline	--	--	1	--	--	--	-1	--	--	1
Kerosene-Type Jet Fuel	--	--	228	--	37	--	18	--	32	215
Kerosene	--	--	9	0	--	--	2	--	--	8
Distillate Fuel Oil	--	--	1,044	6	129	34	71	--	10	1,132
15 ppm sulfur and under ⁶	--	--	1,041	1	127	34	76	--	0	1,126
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	1	--	2	--	-9	--	9	3
Greater than 500 ppm sulfur	--	--	2	5	--	--	3	--	1	3
Residual Fuel Oil ⁷	--	--	49	1	-20	--	0	--	7	24
Less than 0.31 percent sulfur	--	--	--	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	10	1	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	0	-20	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	32	4	-2	--	0	--	--	34
Naphtha for Petro. Feed. Use	--	--	26	3	-3	--	0	--	--	26
Other Oils for Petro. Feed. Use	--	--	6	2	0	--	0	--	--	8
Special Naphthas	--	--	2	1	1	--	-1	--	--	5
Lubricants	--	--	9	6	5	--	2	--	5	13
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	198	0	--	--	16	--	2	181
Marketable	--	--	149	0	--	--	16	--	2	131
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	143	6	2	--	48	--	4	99
Still Gas	--	--	145	--	--	--	--	--	--	145
Miscellaneous Products	--	--	17	--	1	--	0	--	0	17
Total	2,484	937	4,354	2,628	-719	17	123	4,118	424	5,037

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	173,980	--	--	88,406	10,089	2,210	15,138	253,830	5,717	0	946,145
Natural Gas Plant Liquids and Liquefied Refinery Gases	57,669	-20	8,900	366	12,218	--	-16,595	11,424	27,216	57,088	109,166
Pentanes Plus	5,835	-20	--	330	-2,279	--	-227	3,203	54	836	9,756
Liquefied Petroleum Gases	51,834	--	8,900	36	14,497	--	-16,368	8,221	27,162	56,252	99,410
Ethane/Ethylene	24,078	--	153	--	7,420	--	-138	--	--	31,789	28,060
Propane/Propylene	17,966	--	11,611	--	4,763	--	-9,226	--	24,596	18,970	51,774
Normal Butane/Butylene	3,404	--	-2,488	36	1,765	--	-6,675	4,759	2,402	2,231	14,221
Isobutane/Isobutylene	6,386	--	-376	--	549	--	-329	3,462	165	3,261	5,355
Other Liquids	--	3,291	--	16,379	-53,325	1,062	8,281	-58,349	15,031	2,444	127,811
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,291	--	122	4,346	4,894	-145	8,780	4,018	0	6,157
Hydrogen	--	--	--	--	--	4,015	--	4,015	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	121	--	156	-156	146	2,335	0	771
Renewable Fuels (including Fuel Ethanol)	--	1,243	--	--	4,346	724	11	4,619	1,684	0	5,386
Fuel Ethanol	--	859	--	--	4,192	579	-217	4,181	1,666	0	4,129
Renewable Fuels Except Fuel Ethanol	--	384	--	--	155	145	228	438	18	0	1,257
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	16,113	940	--	4,922	3,565	6,121	2,445	44,654
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	144	-58,611	-3,832	3,506	-70,697	4,892	0	76,994
Reformulated	--	--	--	--	-12,103	2,685	-945	-8,474	1	0	10,817
Conventional	--	--	--	144	-46,508	-6,517	4,451	-62,223	4,891	0	66,177
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	3	--	-1	6
Finished Petroleum Products	--	--	216,080	5,933	-52,885	3,421	-2,095	--	68,006	106,638	119,249
Finished Motor Gasoline	--	--	67,775	--	-9,226	3,253	-1,315	--	16,828	46,289	9,766
Reformulated	--	--	13,296	--	--	-3,664	--	--	--	9,632	--
Conventional	--	--	54,479	--	-9,226	6,917	-1,315	--	16,828	36,657	9,766
Finished Aviation Gasoline	--	--	149	--	-300	--	-41	--	--	-110	329
Kerosene-Type Jet Fuel	--	--	24,541	--	-14,982	--	-1,148	--	4,978	5,729	13,167
Kerosene	--	--	336	--	--	--	-41	--	972	-595	285
Distillate Fuel Oil	--	--	75,823	761	-27,990	168	603	--	24,990	23,169	46,840
15 ppm sulfur and under ⁷	--	--	68,100	--	-25,804	168	-1,047	--	20,864	22,646	38,702
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3,054	--	-227	--	168	--	3,159	-500	2,309
Greater than 500 ppm sulfur	--	--	4,669	761	-1,959	--	1,482	--	966	1,023	5,829
Residual Fuel Oil ⁸	--	--	4,924	3,221	540	--	749	--	5,475	2,461	25,797
Less than 0.31 percent sulfur	--	--	857	758	--	--	304	--	NA	NA	2,629
0.31 to 1.00 percent sulfur	--	--	659	299	--	--	221	--	NA	NA	2,704
Greater than 1.00 percent sulfur	--	--	3,408	2,164	540	--	224	--	NA	NA	20,464
Petrochemical Feedstocks	--	--	8,409	940	82	--	404	--	--	9,027	2,756
Naphtha for Petro. Feed. Use	--	--	5,407	892	82	--	403	--	--	5,978	1,734
Other Oils for Petro. Feed. Use	--	--	3,002	48	--	--	1	--	--	3,049	1,022
Special Naphthas	--	--	1,097	294	-44	--	95	--	--	1,252	1,186
Lubricants	--	--	3,656	688	-660	--	-368	--	1,524	2,528	10,197
Waxes	--	--	104	15	--	--	-8	--	21	106	222
Petroleum Coke	--	--	15,166	14	--	--	-845	--	12,788	3,237	2,717
Marketable	--	--	11,444	14	--	--	-845	--	12,788	-485	2,717
Catalyst	--	--	3,722	--	--	--	--	--	--	3,722	--
Asphalt and Road Oil	--	--	1,604	--	-285	--	-184	--	427	1,076	5,444
Still Gas	--	--	10,732	--	--	--	--	--	--	10,732	--
Miscellaneous Products	--	--	1,764	--	-20	--	4	--	4	1,736	543
Total	231,649	3,271	224,980	111,084	-83,902	6,693	4,729	206,905	115,970	166,170	1,302,371

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil. Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	173,980	--	--	88,406	10,089	2,210	15,138	253,830	5,717	0	946,145
Natural Gas Plant Liquids and Liquefied Refinery Gases	57,669	-20	8,900	366	12,218	--	-16,595	11,424	27,216	57,088	109,166
Pentanes Plus	5,835	-20	--	330	-2,279	--	-227	3,203	54	836	9,756
Liquefied Petroleum Gases	51,834	--	8,900	36	14,497	--	-16,368	8,221	27,162	56,252	99,410
Ethane/Ethylene	24,078	--	153	--	7,420	--	-138	--	--	31,789	28,060
Propane/Propylene	17,966	--	11,611	--	4,763	--	-9,226	--	24,596	18,970	51,774
Normal Butane/Butylene	3,404	--	-2,488	36	1,765	--	-6,675	4,759	2,402	2,231	14,221
Isobutane/Isobutylene	6,386	--	-376	--	549	--	-329	3,462	165	3,261	5,355
Other Liquids	--	3,291	--	16,379	-53,325	1,062	8,281	-58,349	15,031	2,444	127,811
Hydrogen/Oxygenates/Renewables/											
Other Hydrocarbons	--	3,291	--	122	4,346	4,894	-145	8,780	4,018	0	6,157
Hydrogen	--	--	--	--	--	4,015	--	4,015	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,048	--	121	--	156	-156	146	2,335	0	771
Renewable Fuels (including Fuel Ethanol)	--	1,243	--	--	4,346	724	11	4,619	1,684	0	5,386
Fuel Ethanol	--	859	--	--	4,192	579	-217	4,181	1,666	0	4,129
Renewable Fuels Except Fuel Ethanol	--	384	--	--	155	145	228	438	18	0	1,257
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	16,113	940	--	4,922	3,565	6,121	2,445	44,654
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	144	-58,611	-3,832	3,506	-70,697	4,892	0	76,994
Reformulated	--	--	--	--	-12,103	2,685	-945	-8,474	1	0	10,817
Conventional	--	--	--	144	-46,508	-6,517	4,451	-62,223	4,891	0	66,177
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	3	--	-1	6
Finished Petroleum Products	--	--	216,080	5,933	-52,885	3,421	-2,095	--	68,006	106,638	119,249
Finished Motor Gasoline	--	--	67,775	--	-9,226	3,253	-1,315	--	16,828	46,289	9,766
Reformulated	--	--	13,296	--	--	-3,664	--	--	--	9,632	--
Conventional	--	--	54,479	--	-9,226	6,917	-1,315	--	16,828	36,657	9,766
Finished Aviation Gasoline	--	--	149	--	-300	--	-41	--	--	-110	329
Kerosene-Type Jet Fuel	--	--	24,541	--	-14,982	--	-1,148	--	4,978	5,729	13,167
Kerosene	--	--	336	--	--	--	-41	--	972	-595	285
Distillate Fuel Oil	--	--	75,823	761	-27,990	168	603	--	24,990	23,169	46,840
15 ppm sulfur and under ⁷	--	--	68,100	--	-25,804	168	-1,047	--	20,864	22,646	38,702
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3,054	--	-227	--	168	--	3,159	-500	2,309
Greater than 500 ppm sulfur	--	--	4,669	761	-1,959	--	1,482	--	966	1,023	5,829
Residual Fuel Oil ⁸	--	--	4,924	3,221	540	--	749	--	5,475	2,461	25,797
Less than 0.31 percent sulfur	--	--	857	758	--	--	304	--	NA	NA	2,629
0.31 to 1.00 percent sulfur	--	--	659	299	--	--	221	--	NA	NA	2,704
Greater than 1.00 percent sulfur	--	--	3,408	2,164	540	--	224	--	NA	NA	20,464
Petrochemical Feedstocks	--	--	8,409	940	82	--	404	--	--	9,027	2,756
Naphtha for Petro. Feed. Use	--	--	5,407	892	82	--	403	--	--	5,978	1,734
Other Oils for Petro. Feed. Use	--	--	3,002	48	--	--	1	--	--	3,049	1,022
Special Naphthas	--	--	1,097	294	-44	--	95	--	--	1,252	1,186
Lubricants	--	--	3,656	688	-660	--	-368	--	1,524	2,528	10,197
Waxes	--	--	104	15	--	--	-8	--	21	106	222
Petroleum Coke	--	--	15,166	14	--	--	-845	--	12,788	3,237	2,717
Marketable	--	--	11,444	14	--	--	-845	--	12,788	-485	2,717
Catalyst	--	--	3,722	--	--	--	--	--	--	3,722	--
Asphalt and Road Oil	--	--	1,604	--	-285	--	-184	--	427	1,076	5,444
Still Gas	--	--	10,732	--	--	--	--	--	--	10,732	--
Miscellaneous Products	--	--	1,764	--	-20	--	4	--	4	1,736	543
Total	231,649	3,271	224,980	111,084	-83,902	6,693	4,729	206,905	115,970	166,170	1,302,371

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil. Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,612	--	--	2,852	325	71	488	8,188	184	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,860	-1	287	12	394	--	-535	369	878	1,842
Pentanes Plus	188	-1	--	11	-74	--	-7	103	2	27
Liquefied Petroleum Gases	1,672	--	287	1	468	--	-528	265	876	1,815
Ethane/Ethylene	777	--	5	--	239	--	-4	--	--	1,025
Propane/Propylene	580	--	375	--	154	--	-298	--	793	612
Normal Butane/Butylene	110	--	-80	1	57	--	-215	154	77	72
Isobutane/Isobutylene	206	--	-12	--	18	--	-11	112	5	105
Other Liquids	--	106	--	528	-1,720	34	267	-1,882	485	79
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	106	--	4	140	158	-5	283	130	0
Hydrogen	--	--	--	--	--	130	--	130	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	4	--	5	-5	5	75	0
Renewable Fuels (including Fuel Ethanol)	--	40	--	--	140	23	0	149	54	0
Fuel Ethanol	--	28	--	--	135	19	-7	135	54	0
Renewable Fuels Except Fuel Ethanol	--	12	--	--	5	5	7	14	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	520	30	--	159	115	197	79
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	5	-1,891	-124	113	-2,281	158	0
Reformulated	--	--	--	--	-390	87	-30	-273	0	0
Conventional	--	--	--	5	-1,500	-210	144	-2,007	158	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,970	191	-1,706	110	-68	--	2,194	3,440
Finished Motor Gasoline	--	--	2,186	--	-298	105	-42	--	543	1,493
Reformulated	--	--	429	--	--	-118	--	--	--	311
Conventional	--	--	1,757	--	-298	223	-42	--	543	1,182
Finished Aviation Gasoline	--	--	5	--	-10	--	-1	--	--	-4
Kerosene-Type Jet Fuel	--	--	792	--	-483	--	-37	--	161	185
Kerosene	--	--	11	--	--	--	-1	--	31	-19
Distillate Fuel Oil	--	--	2,446	25	-903	5	19	--	806	747
15 ppm sulfur and under ⁷	--	--	2,197	--	-832	5	-34	--	673	731
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	99	--	-7	--	5	--	102	-16
Greater than 500 ppm sulfur	--	--	151	25	-63	--	48	--	31	33
Residual Fuel Oil ⁸	--	--	159	104	17	--	24	--	177	79
Less than 0.31 percent sulfur	--	--	28	24	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	10	--	--	7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	110	70	17	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	271	30	3	--	13	--	--	291
Naphtha for Petro. Feed. Use	--	--	174	29	3	--	13	--	--	193
Other Oils for Petro. Feed. Use	--	--	97	2	--	--	0	--	--	98
Special Naphthas	--	--	35	9	-1	--	3	--	--	40
Lubricants	--	--	118	22	-21	--	-12	--	49	82
Waxes	--	--	3	0	--	--	0	--	1	3
Petroleum Coke	--	--	489	0	--	--	-27	--	413	104
Marketable	--	--	369	0	--	--	-27	--	413	-16
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	52	--	-9	--	-6	--	14	35
Still Gas	--	--	346	--	--	--	--	--	--	346
Miscellaneous Products	--	--	57	--	-1	--	0	--	0	56
Total	7,473	106	7,257	3,583	-2,707	216	153	6,674	3,741	5,360

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,612	--	--	2,852	325	71	488	8,188	184	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,860	-1	287	12	394	--	-535	369	878	1,842
Pentanes Plus	188	-1	--	11	-74	--	-7	103	2	27
Liquefied Petroleum Gases	1,672	--	287	1	468	--	-528	265	876	1,815
Ethane/Ethylene	777	--	5	--	239	--	-4	--	--	1,025
Propane/Propylene	580	--	375	--	154	--	-298	--	793	612
Normal Butane/Butylene	110	--	-80	1	57	--	-215	154	77	72
Isobutane/Isobutylene	206	--	-12	--	18	--	-11	112	5	105
Other Liquids	--	106	--	528	-1,720	34	267	-1,882	485	79
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	106	--	4	140	158	-5	283	130	0
Hydrogen	--	--	--	--	--	130	--	130	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	4	--	5	-5	5	75	0
Renewable Fuels (including Fuel Ethanol)	--	40	--	--	140	23	0	149	54	0
Fuel Ethanol	--	28	--	--	135	19	-7	135	54	0
Renewable Fuels Except Fuel Ethanol	--	12	--	--	5	5	7	14	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	520	30	--	159	115	197	79
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	5	-1,891	-124	113	-2,281	158	0
Reformulated	--	--	--	--	-390	87	-30	-273	0	0
Conventional	--	--	--	5	-1,500	-210	144	-2,007	158	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,970	191	-1,706	110	-68	--	2,194	3,440
Finished Motor Gasoline	--	--	2,186	--	-298	105	-42	--	543	1,493
Reformulated	--	--	429	--	--	-118	--	--	--	311
Conventional	--	--	1,757	--	-298	223	-42	--	543	1,182
Finished Aviation Gasoline	--	--	5	--	-10	--	-1	--	--	-4
Kerosene-Type Jet Fuel	--	--	792	--	-483	--	-37	--	161	185
Kerosene	--	--	11	--	--	--	-1	--	31	-19
Distillate Fuel Oil	--	--	2,446	25	-903	5	19	--	806	747
15 ppm sulfur and under ⁷	--	--	2,197	--	-832	5	-34	--	673	731
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	99	--	-7	--	5	--	102	-16
Greater than 500 ppm sulfur	--	--	151	25	-63	--	48	--	31	33
Residual Fuel Oil ⁸	--	--	159	104	17	--	24	--	177	79
Less than 0.31 percent sulfur	--	--	28	24	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	10	--	--	7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	110	70	17	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	271	30	3	--	13	--	--	291
Naphtha for Petro. Feed. Use	--	--	174	29	3	--	13	--	--	193
Other Oils for Petro. Feed. Use	--	--	97	2	--	--	0	--	--	98
Special Naphthas	--	--	35	9	-1	--	3	--	--	40
Lubricants	--	--	118	22	-21	--	-12	--	49	82
Waxes	--	--	3	0	--	--	0	--	1	3
Petroleum Coke	--	--	489	0	--	--	-27	--	413	104
Marketable	--	--	369	0	--	--	-27	--	413	-16
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	52	--	-9	--	-6	--	14	35
Still Gas	--	--	346	--	--	--	--	--	--	346
Miscellaneous Products	--	--	57	--	-1	--	0	--	0	56
Total	7,473	106	7,257	3,583	-2,707	216	153	6,674	3,741	5,360

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	21,615	--	--	9,486	-12,419	364	677	17,826	543	0	24,222
Natural Gas Plant Liquids and Liquefied Refinery Gases	10,083	-11	180	655	-9,072	--	-538	819	197	1,357	3,084
Pentanes Plus	1,784	-11	--	--	-1,397	--	28	147	170	31	338
Liquefied Petroleum Gases	8,299	--	180	655	-7,675	--	-566	672	27	1,326	2,746
Ethane/Ethylene	1,776	--	--	--	-1,934	--	9	--	--	-167	441
Propane/Propylene	4,153	--	243	640	-3,618	--	-165	--	12	1,571	1,354
Normal Butane/Butylene	1,638	--	-88	--	-1,334	--	-363	416	15	148	663
Isobutane/Isobutylene	732	--	25	15	-789	--	-47	256	--	-226	288
Other Liquids	--	435	--	10	-85	-461	-32	-240	22	149	9,257
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	435	--	8	206	424	-6	1,079	--	0	345
Hydrogen	--	--	--	--	--	194	--	194	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	435	--	8	206	230	-6	885	--	0	345
Fuel Ethanol	--	435	--	--	182	228	-6	851	--	0	332
Renewable Fuels Except Fuel Ethanol	--	--	--	8	24	2	0	34	--	0	13
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-143	-28	22	149	3,371
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	-291	-885	117	-1,291	--	0	5,541
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-291	-885	117	-1,291	--	0	5,541
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,155	42	-767	655	75	--	29	18,981	9,166
Finished Motor Gasoline	--	--	9,496	--	-863	657	190	--	--	9,100	2,482
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,496	--	-863	657	190	--	--	9,100	2,482
Finished Aviation Gasoline	--	--	4	1	--	--	1	--	--	4	7
Kerosene-Type Jet Fuel	--	--	1,120	--	664	--	132	--	--	1,652	727
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	5,770	--	-568	-2	-384	--	--	5,584	3,932
15 ppm sulfur and under ⁷	--	--	5,664	--	-568	-2	-455	--	--	5,549	3,588
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	113	--	--	--	78	--	--	35	265
Greater than 500 ppm sulfur	--	--	-7	--	--	--	-7	--	--	0	79
Residual Fuel Oil ⁸	--	--	371	--	--	--	-17	--	15	373	221
Less than 0.31 percent sulfur	--	--	168	--	--	--	0	--	NA	NA	7
0.31 to 1.00 percent sulfur	--	--	21	--	--	--	-4	--	NA	NA	3
Greater than 1.00 percent sulfur	--	--	182	--	--	--	-13	--	NA	NA	211
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	782	--	--	--	8	--	1	773	101
Marketable	--	--	535	--	--	--	8	--	1	526	101
Catalyst	--	--	247	--	--	--	--	--	--	247	--
Asphalt and Road Oil	--	--	796	40	--	--	146	--	2	688	1,677
Still Gas	--	--	710	--	--	--	--	--	--	710	--
Miscellaneous Products	--	--	106	1	--	--	0	--	--	107	18
Total	31,698	424	19,335	10,193	-22,343	558	182	18,405	791	20,487	45,729

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	21,615	--	--	9,486	-12,419	364	677	17,826	543	0	24,222
Natural Gas Plant Liquids and Liquefied Refinery Gases	10,083	-11	180	655	-9,072	--	-538	819	197	1,357	3,084
Pentanes Plus	1,784	-11	--	--	-1,397	--	28	147	170	31	338
Liquefied Petroleum Gases	8,299	--	180	655	-7,675	--	-566	672	27	1,326	2,746
Ethane/Ethylene	1,776	--	--	--	-1,934	--	9	--	--	-167	441
Propane/Propylene	4,153	--	243	640	-3,618	--	-165	--	12	1,571	1,354
Normal Butane/Butylene	1,638	--	-88	--	-1,334	--	-363	416	15	148	663
Isobutane/Isobutylene	732	--	25	15	-789	--	-47	256	--	-226	288
Other Liquids	--	435	--	10	-85	-461	-32	-240	22	149	9,257
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	435	--	8	206	424	-6	1,079	--	0	345
Hydrogen	--	--	--	--	--	194	--	194	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	435	--	8	206	230	-6	885	--	0	345
Fuel Ethanol	--	435	--	--	182	228	-6	851	--	0	332
Renewable Fuels Except Fuel Ethanol	--	--	--	8	24	2	0	34	--	0	13
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-143	-28	22	149	3,371
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	2	-291	-885	117	-1,291	--	0	5,541
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-291	-885	117	-1,291	--	0	5,541
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,155	42	-767	655	75	--	29	18,981	9,166
Finished Motor Gasoline	--	--	9,496	--	-863	657	190	--	--	9,100	2,482
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,496	--	-863	657	190	--	--	9,100	2,482
Finished Aviation Gasoline	--	--	4	1	--	--	1	--	--	4	7
Kerosene-Type Jet Fuel	--	--	1,120	--	664	--	132	--	--	1,652	727
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	5,770	--	-568	-2	-384	--	--	5,584	3,932
15 ppm sulfur and under ⁷	--	--	5,664	--	-568	-2	-455	--	--	5,549	3,588
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	113	--	--	--	78	--	--	35	265
Greater than 500 ppm sulfur	--	--	-7	--	--	--	-7	--	--	0	79
Residual Fuel Oil ⁸	--	--	371	--	--	--	-17	--	15	373	221
Less than 0.31 percent sulfur	--	--	168	--	--	--	0	--	NA	NA	7
0.31 to 1.00 percent sulfur	--	--	21	--	--	--	-4	--	NA	NA	3
Greater than 1.00 percent sulfur	--	--	182	--	--	--	-13	--	NA	NA	211
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	782	--	--	--	8	--	1	773	101
Marketable	--	--	535	--	--	--	8	--	1	526	101
Catalyst	--	--	247	--	--	--	--	--	--	247	--
Asphalt and Road Oil	--	--	796	40	--	--	146	--	2	688	1,677
Still Gas	--	--	710	--	--	--	--	--	--	710	--
Miscellaneous Products	--	--	106	1	--	--	0	--	--	107	18
Total	31,698	424	19,335	10,193	-22,343	558	182	18,405	791	20,487	45,729

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	697	--	--	306	-401	12	22	575	18	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	325	0	6	21	-293	--	-17	26	6	44
Pentanes Plus	58	0	--	--	-45	--	1	5	5	1
Liquefied Petroleum Gases	268	--	6	21	-248	--	-18	22	1	43
Ethane/Ethylene	57	--	--	--	-62	--	0	--	--	-5
Propane/Propylene	134	--	8	21	-117	--	-5	--	0	51
Normal Butane/Butylene	53	--	-3	--	-43	--	-12	13	0	5
Isobutane/Isobutylene	24	--	1	0	-25	--	-2	8	--	-7
Other Liquids	--	14	--	0	-3	-15	-1	-8	1	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	7	14	0	35	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	7	7	0	29	--	0
Fuel Ethanol	--	14	--	--	6	7	0	27	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	0	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-5	-1	1	5
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	0	-9	-29	4	-42	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-9	-29	4	-42	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	618	1	-25	21	2	--	1	612
Finished Motor Gasoline	--	--	306	--	-28	21	6	--	--	294
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	306	--	-28	21	6	--	--	294
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	36	--	21	--	4	--	--	53
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	186	--	-18	0	-12	--	--	180
15 ppm sulfur and under ⁶	--	--	183	--	-18	0	-15	--	--	179
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	4	--	--	--	3	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁷	--	--	12	--	--	--	-1	--	0	12
Less than 0.31 percent sulfur	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	25	--	--	--	0	--	0	25
Marketable	--	--	17	--	--	--	0	--	0	17
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	26	1	--	--	5	--	0	22
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,023	14	624	329	-721	18	6	594	26	661

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	697	--	--	306	-401	12	22	575	18	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	325	0	6	21	-293	--	-17	26	6	44
Pentanes Plus	58	0	--	--	-45	--	1	5	5	1
Liquefied Petroleum Gases	268	--	6	21	-248	--	-18	22	1	43
Ethane/Ethylene	57	--	--	--	-62	--	0	--	--	-5
Propane/Propylene	134	--	8	21	-117	--	-5	--	0	51
Normal Butane/Butylene	53	--	-3	--	-43	--	-12	13	0	5
Isobutane/Isobutylene	24	--	1	0	-25	--	-2	8	--	-7
Other Liquids	--	14	--	0	-3	-15	-1	-8	1	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	7	14	0	35	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	7	7	0	29	--	0
Fuel Ethanol	--	14	--	--	6	7	0	27	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	0	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-5	-1	1	5
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	0	-9	-29	4	-42	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-9	-29	4	-42	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	618	1	-25	21	2	--	1	612
Finished Motor Gasoline	--	--	306	--	-28	21	6	--	--	294
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	306	--	-28	21	6	--	--	294
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	36	--	21	--	4	--	--	53
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	186	--	-18	0	-12	--	--	180
15 ppm sulfur and under ⁶	--	--	183	--	-18	0	-15	--	--	179
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	4	--	--	--	3	--	--	1
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	0
Residual Fuel Oil ⁷	--	--	12	--	--	--	-1	--	0	12
Less than 0.31 percent sulfur	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	25	--	--	--	0	--	0	25
Marketable	--	--	17	--	--	--	0	--	0	17
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	26	1	--	--	5	--	0	22
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,023	14	624	329	-721	18	6	594	26	661

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	33,165	--	--	38,570	4,607	-948	1,917	73,477	--	0	57,082
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,205	-14	385	328	--	--	-1,688	3,040	1,011	541	3,245
Pentanes Plus	1,035	-14	--	--	--	--	-5	898	4	124	39
Liquefied Petroleum Gases	1,170	--	385	328	--	--	-1,683	2,142	1,007	417	3,206
Ethane/Ethylene	2	--	--	--	--	--	--	--	--	2	--
Propane/Propylene	372	--	1,366	328	--	--	-559	--	886	1,739	933
Normal Butane/Butylene	377	--	-880	--	--	--	-1,137	1,595	122	-1,083	1,792
Isobutane/Isobutylene	419	--	-101	--	--	--	13	547	--	-242	481
Other Liquids	--	756	--	1,691	10,280	-421	6,000	6,489	468	-652	57,286
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	756	--	326	4,559	1,007	436	6,166	46	0	3,864
Hydrogen	--	--	--	--	--	1,162	--	1,162	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	756	--	326	4,559	-156	436	5,004	45	0	3,864
Fuel Ethanol	--	555	--	--	4,505	-185	297	4,546	31	0	2,776
Renewable Fuels Except Fuel Ethanol	--	201	--	326	54	29	139	458	13	0	1,088
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	264	--	--	321	436	159	-652	21,350
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,101	5,721	-1,429	5,243	-113	263	0	32,072
Reformulated	--	--	--	--	2,798	-248	1,938	612	0	0	15,152
Conventional	--	--	--	1,101	2,923	-1,181	3,305	-725	263	0	16,920
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	88,822	5,493	2,217	1,606	3,872	--	10,783	83,483	36,609
Finished Motor Gasoline	--	--	45,483	49	800	1,614	281	--	614	47,051	2,198
Reformulated	--	--	32,349	--	--	-137	5	--	--	32,207	19
Conventional	--	--	13,134	49	800	1,751	276	--	614	14,844	2,179
Finished Aviation Gasoline	--	--	1	--	24	--	-24	--	--	49	160
Kerosene-Type Jet Fuel	--	--	13,223	2,389	200	--	1,542	--	372	13,898	10,028
Kerosene	--	--	16	--	--	--	2	--	3	11	56
Distillate Fuel Oil	--	--	16,254	228	1,197	-8	519	--	3,322	13,830	14,361
15 ppm sulfur and under ⁷	--	--	15,211	203	1,197	-8	454	--	1,655	14,494	13,157
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	306	--	--	--	-56	--	922	-560	285
Greater than 500 ppm sulfur	--	--	737	25	--	--	121	--	745	-104	919
Residual Fuel Oil ⁸	--	--	3,941	2,621	--	--	836	--	2,574	3,152	4,996
Less than 0.31 percent sulfur	--	--	--	--	--	--	-76	--	NA	NA	208
0.31 to 1.00 percent sulfur	--	--	655	5	--	--	51	--	NA	NA	655
Greater than 1.00 percent sulfur	--	--	3,286	2,616	--	--	861	--	NA	NA	4,127
Petrochemical Feedstocks	--	--	7	36	--	--	0	--	--	43	2
Naphtha for Petro. Feed. Use	--	--	7	36	--	--	0	--	--	43	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	14	--	--	--	-1	--	--	15	61
Lubricants	--	--	612	29	-4	--	1	--	307	329	1,011
Waxes	--	--	--	48	--	--	--	--	7	41	--
Petroleum Coke	--	--	4,465	18	--	--	278	--	3,551	654	1,480
Marketable	--	--	3,499	18	--	--	278	--	3,551	-312	1,480
Catalyst	--	--	966	--	--	--	--	--	--	966	--
Asphalt and Road Oil	--	--	611	75	--	--	430	--	31	225	2,183
Still Gas	--	--	3,785	--	--	--	--	--	--	3,785	--
Miscellaneous Products	--	--	410	--	--	--	8	--	2	400	73
Total	35,370	742	89,207	46,082	17,104	236	10,101	83,006	12,262	83,372	154,222

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	33,165	--	--	38,570	4,607	-948	1,917	73,477	--	0	57,082
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,205	-14	385	328	--	--	-1,688	3,040	1,011	541	3,245
Pentanes Plus	1,035	-14	--	--	--	--	-5	898	4	124	39
Liquefied Petroleum Gases	1,170	--	385	328	--	--	-1,683	2,142	1,007	417	3,206
Ethane/Ethylene	2	--	--	--	--	--	--	--	--	2	--
Propane/Propylene	372	--	1,366	328	--	--	-559	--	886	1,739	933
Normal Butane/Butylene	377	--	-880	--	--	--	-1,137	1,595	122	-1,083	1,792
Isobutane/Isobutylene	419	--	-101	--	--	--	13	547	--	-242	481
Other Liquids	--	756	--	1,691	10,280	-421	6,000	6,489	468	-652	57,286
Hydrogen/Oxygenates/Renewables/	--	--	--	--	--	--	--	--	--	--	--
Other Hydrocarbons	--	756	--	326	4,559	1,007	436	6,166	46	0	3,864
Hydrogen	--	--	--	--	--	1,162	--	1,162	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	756	--	326	4,559	-156	436	5,004	45	0	3,864
Fuel Ethanol	--	555	--	--	4,505	-185	297	4,546	31	0	2,776
Renewable Fuels Except Fuel Ethanol	--	201	--	326	54	29	139	458	13	0	1,088
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	264	--	--	321	436	159	-652	21,350
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,101	5,721	-1,429	5,243	-113	263	0	32,072
Reformulated	--	--	--	--	2,798	-248	1,938	612	0	0	15,152
Conventional	--	--	--	1,101	2,923	-1,181	3,305	-725	263	0	16,920
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	88,822	5,493	2,217	1,606	3,872	--	10,783	83,483	36,609
Finished Motor Gasoline	--	--	45,483	49	800	1,614	281	--	614	47,051	2,198
Reformulated	--	--	32,349	--	--	-137	5	--	--	32,207	19
Conventional	--	--	13,134	49	800	1,751	276	--	614	14,844	2,179
Finished Aviation Gasoline	--	--	1	--	24	--	-24	--	--	49	160
Kerosene-Type Jet Fuel	--	--	13,223	2,389	200	--	1,542	--	372	13,898	10,028
Kerosene	--	--	16	--	--	--	2	--	3	11	56
Distillate Fuel Oil	--	--	16,254	228	1,197	-8	519	--	3,322	13,830	14,361
15 ppm sulfur and under ⁷	--	--	15,211	203	1,197	-8	454	--	1,655	14,494	13,157
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	306	--	--	--	-56	--	922	-560	285
Greater than 500 ppm sulfur	--	--	737	25	--	--	121	--	745	-104	919
Residual Fuel Oil ⁸	--	--	3,941	2,621	--	--	836	--	2,574	3,152	4,996
Less than 0.31 percent sulfur	--	--	--	--	--	--	-76	--	NA	NA	208
0.31 to 1.00 percent sulfur	--	--	655	5	--	--	51	--	NA	NA	655
Greater than 1.00 percent sulfur	--	--	3,286	2,616	--	--	861	--	NA	NA	4,127
Petrochemical Feedstocks	--	--	7	36	--	--	0	--	--	43	2
Naphtha for Petro. Feed. Use	--	--	7	36	--	--	0	--	--	43	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	14	--	--	--	-1	--	--	15	61
Lubricants	--	--	612	29	-4	--	1	--	307	329	1,011
Waxes	--	--	--	48	--	--	--	--	7	41	--
Petroleum Coke	--	--	4,465	18	--	--	278	--	3,551	654	1,480
Marketable	--	--	3,499	18	--	--	278	--	3,551	-312	1,480
Catalyst	--	--	966	--	--	--	--	--	--	966	--
Asphalt and Road Oil	--	--	611	75	--	--	430	--	31	225	2,183
Still Gas	--	--	3,785	--	--	--	--	--	--	3,785	--
Miscellaneous Products	--	--	410	--	--	--	8	--	2	400	73
Total	35,370	742	89,207	46,082	17,104	236	10,101	83,006	12,262	83,372	154,222

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,070	--	--	1,244	149	-31	62	2,370	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	71	0	12	11	--	--	-54	98	33	17
Pentanes Plus	33	0	--	--	--	--	0	29	0	4
Liquefied Petroleum Gases	38	--	12	11	--	--	-54	69	32	13
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	12	--	44	11	--	--	-18	--	29	56
Normal Butane/Butylene	12	--	-28	--	--	--	-37	51	4	-35
Isobutane/Isobutylene	14	--	-3	--	--	--	0	18	--	-8
Other Liquids	--	24	--	55	332	-14	194	209	15	-21
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	24	--	11	147	32	14	199	1	0
Hydrogen	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	24	--	11	147	-5	14	161	1	0
Fuel Ethanol	--	18	--	--	145	-6	10	147	1	0
Renewable Fuels Except Fuel Ethanol	--	6	--	11	2	1	4	15	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	9	--	--	10	14	5	-21
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	36	185	-46	169	-4	8	0
Reformulated	--	--	--	--	90	-8	63	20	0	0
Conventional	--	--	--	36	94	-38	107	-23	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,865	177	72	52	125	--	348	2,693
Finished Motor Gasoline	--	--	1,467	2	26	52	9	--	20	1,518
Reformulated	--	--	1,044	--	--	-4	0	--	--	1,039
Conventional	--	--	424	2	26	56	9	--	20	479
Finished Aviation Gasoline	--	--	0	--	1	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	427	77	6	--	50	--	12	448
Kerosene	--	--	1	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	524	7	39	0	17	--	107	446
15 ppm sulfur and under ⁶	--	--	491	7	39	0	15	--	53	468
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	10	--	--	--	-2	--	30	-18
Greater than 500 ppm sulfur	--	--	24	1	--	--	4	--	24	-3
Residual Fuel Oil ⁷	--	--	127	85	--	--	27	--	83	102
Less than 0.31 percent sulfur	--	--	--	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	0	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	106	84	--	--	28	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	--	--	--	0	--	--	0
Lubricants	--	--	20	1	0	--	0	--	10	11
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	--	--	9	--	115	21
Marketable	--	--	113	1	--	--	9	--	115	-10
Catalyst	--	--	31	--	--	--	--	--	--	31
Asphalt and Road Oil	--	--	20	2	--	--	14	--	1	7
Still Gas	--	--	122	--	--	--	--	--	--	122
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,141	24	2,878	1,487	552	8	326	2,678	396	2,689

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-January 2016
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,070	--	--	1,244	149	-31	62	2,370	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	71	0	12	11	--	--	-54	98	33	17
Pentanes Plus	33	0	--	--	--	--	0	29	0	4
Liquefied Petroleum Gases	38	--	12	11	--	--	-54	69	32	13
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	12	--	44	11	--	--	-18	--	29	56
Normal Butane/Butylene	12	--	-28	--	--	--	-37	51	4	-35
Isobutane/Isobutylene	14	--	-3	--	--	--	0	18	--	-8
Other Liquids	--	24	--	55	332	-14	194	209	15	-21
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	24	--	11	147	32	14	199	1	0
Hydrogen	--	--	--	--	--	37	--	37	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	24	--	11	147	-5	14	161	1	0
Fuel Ethanol	--	18	--	--	145	-6	10	147	1	0
Renewable Fuels Except Fuel Ethanol	--	6	--	11	2	1	4	15	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	9	--	--	10	14	5	-21
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	36	185	-46	169	-4	8	0
Reformulated	--	--	--	--	90	-8	63	20	0	0
Conventional	--	--	--	36	94	-38	107	-23	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,865	177	72	52	125	--	348	2,693
Finished Motor Gasoline	--	--	1,467	2	26	52	9	--	20	1,518
Reformulated	--	--	1,044	--	--	-4	0	--	--	1,039
Conventional	--	--	424	2	26	56	9	--	20	479
Finished Aviation Gasoline	--	--	0	--	1	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	427	77	6	--	50	--	12	448
Kerosene	--	--	1	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	524	7	39	0	17	--	107	446
15 ppm sulfur and under ⁶	--	--	491	7	39	0	15	--	53	468
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	10	--	--	--	-2	--	30	-18
Greater than 500 ppm sulfur	--	--	24	1	--	--	4	--	24	-3
Residual Fuel Oil ⁷	--	--	127	85	--	--	27	--	83	102
Less than 0.31 percent sulfur	--	--	--	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	0	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	106	84	--	--	28	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	0	--	--	--	0	--	--	0
Lubricants	--	--	20	1	0	--	0	--	10	11
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	--	--	9	--	115	21
Marketable	--	--	113	1	--	--	9	--	115	-10
Catalyst	--	--	31	--	--	--	--	--	--	31
Asphalt and Road Oil	--	--	20	2	--	--	14	--	1	7
Still Gas	--	--	122	--	--	--	--	--	--	122
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,141	24	2,878	1,487	552	8	326	2,678	396	2,689

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, ethanol, and biodiesel.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, January 2016
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,401	54,395	173,980	21,615	33,165	284,555	9,179
Alaskan	--	--	--	--	--	15,987	516
Lower 48 States	--	--	--	--	--	268,568	8,663
Imports (PAD District of Entry)	23,879	77,569	88,406	9,486	38,570	237,910	7,675
Commercial	23,879	77,569	88,406	9,486	38,570	237,910	7,675
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	11,290	-13,567	10,089	-12,419	4,607	--	--
Adjustments ¹	2,310	-624	2,210	364	-948	3,313	107
Disposition							
Stock Change ²	-78	1,045	15,138	677	1,917	18,699	603
Commercial	--	--	15,141	--	--	18,702	603
SPR	--	--	-3	--	--	-3	0
Refinery Inputs	35,235	115,438	253,830	17,826	73,477	495,806	15,994
Exports	3,723	1,290	5,717	543	--	11,273	364
Ending Stocks							
Total	16,220	151,517	946,145	24,222	57,082	1,195,186	--
Commercial	16,220	151,517	251,029	24,222	57,082	500,070	--
Refinery	12,386	15,127	47,872	2,850	23,712	101,947	--
Tank Farms and Pipelines	3,704	130,560	182,473	17,646	27,260	361,643	--
Cushing, Oklahoma	--	64,086	--	--	--	64,086	--
Lease ³	130	5,830	20,684	3,726	998	31,368	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,112	5,112	--
SPR	--	--	695,116	--	--	695,116	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	58.2	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.1	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	143	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	23,879	77,569	88,406	9,486	38,570	237,910	7,675
PAD District of Processing	25,011	73,542	93,550	8,407	37,400	237,910	7,675

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 26. Production of Crude Oil by PAD District and State, January 2016
(Thousand Barrels)

PAD District and State	January 2016		January-January 2016	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,401	45	1,401	45
Florida	177	6	177	6
New York	29	1	29	1
Pennsylvania	526	17	526	17
Virginia	1	0	1	0
West Virginia	668	22	668	22
PAD District 2	54,395	1,755	54,395	1,755
Illinois	693	22	693	22
Indiana	142	5	142	5
Kansas	3,330	107	3,330	107
Kentucky	232	7	232	7
Michigan	473	15	473	15
Missouri	10	0	10	0
Nebraska	209	7	209	7
North Dakota	34,345	1,108	34,345	1,108
Ohio	2,248	73	2,248	73
Oklahoma	12,555	405	12,555	405
South Dakota	137	4	137	4
Tennessee	21	1	21	1
PAD District 3	173,980	5,612	173,980	5,612
Alabama	692	22	692	22
Arkansas	478	15	478	15
Louisiana	4,845	156	4,845	156
Mississippi	1,873	60	1,873	60
New Mexico	11,851	382	11,851	382
Texas	104,312	3,365	104,312	3,365
Federal Offshore PAD District 3	49,929	1,611	49,929	1,611
PAD District 4	21,615	697	21,615	697
Colorado	10,018	323	10,018	323
Montana	2,140	69	2,140	69
Utah	2,717	88	2,717	88
Wyoming	6,741	217	6,741	217
PAD District 5	33,165	1,070	33,165	1,070
Alaska	15,987	516	15,987	516
South Alaska	502	16	502	16
North Slope	15,485	500	15,485	500
Arizona	1	0	1	0
California	16,638	537	16,638	537
Nevada	21	1	21	1
Federal Offshore PAD District 5	519	17	519	17
U.S. Total	284,555	9,179	284,555	9,179

– = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 (<http://www.eia.gov/todayinenergy/detail.cfm?id=22012>) for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	16	9,821	9,837	5,718	5,447	11,442	22,607
Pentanes Plus	—	1,049	1,049	551	671	1,398	2,620
Liquefied Petroleum Gases	16	8,772	8,788	5,167	4,776	10,044	19,987
Ethane	—	3,642	3,642	1,462	1,404	3,575	6,441
Propane	6	3,512	3,518	2,489	2,176	4,255	8,920
Normal Butane	10	1,097	1,107	703	963	1,464	3,130
Isobutane	—	521	521	513	233	750	1,496

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	40,251	6,642	5,799	846	4,131	57,669	10,083	2,205	102,401
Pentanes Plus	4,017	495	658	211	454	5,835	1,784	1,035	12,323
Liquefied Petroleum Gases	36,234	6,147	5,141	635	3,677	51,834	8,299	1,170	90,078
Ethane	16,748	3,240	2,272	167	1,651	24,078	1,776	2	35,939
Propane	12,664	1,878	1,830	264	1,330	17,966	4,153	372	34,929
Normal Butane	4,218	-2,034	638	123	459	3,404	1,638	377	9,656
Isobutane	2,604	3,063	401	81	237	6,386	732	419	9,554

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	6	218	224	600	117	352	1,069
Pentanes Plus	—	50	50	110	33	54	197
Liquefied Petroleum Gases	6	168	174	490	84	298	872
Ethane	—	—	—	70	2	97	169
Propane	2	112	114	272	55	110	437
Normal Butane	4	41	45	63	21	54	138
Isobutane	—	15	15	85	6	37	128

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	255	2,716	641	28	—	3,640	148	191	5,272
Pentanes Plus	36	25	390	6	—	457	47	29	780
Liquefied Petroleum Gases	219	2,691	251	22	—	3,183	101	162	4,492
Ethane	132	716	—	—	—	848	—	—	1,017
Propane	52	1,453	33	15	—	1,553	60	52	2,216
Normal Butane	28	198	196	7	—	429	33	67	712
Isobutane	7	324	22	—	—	353	8	43	547

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	32,316	2,919	35,235	73,800	16,345	25,293	115,438
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1,461	3	1,464	2,585	190	1,195	3,970
Pentanes Plus	222	—	222	—	6	402	408
Liquefied Petroleum Gases	1,239	3	1,242	2,585	184	793	3,562
Normal Butane	852	3	855	1,408	136	333	1,877
Isobutane	387	—	387	1,177	48	460	1,685
Other Liquids	67,020	5,670	72,690	5,740	1,556	942	8,238
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	9,132	735	9,867	5,573	1,447	1,654	8,674
Hydrogen	95	24	119	692	278	159	1,129
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,037	711	9,748	4,851	1,169	1,495	7,515
Fuel Ethanol	8,832	665	9,497	4,635	1,132	1,434	7,201
Renewable Diesel Fuel	205	46	251	216	37	61	314
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	30	—	—	30
Unfinished Oils (net)	1,678	-48	1,630	-1,395	-225	395	-1,225
Naphthas and Lighter	863	0	863	-53	-193	71	-175
Kerosene and Light Gas Oils	165	-1	164	-306	11	276	-19
Heavy Gas Oils	494	-43	451	-348	-43	286	-105
Residuum	156	-4	152	-688	—	-238	-926
Motor Gasoline Blend.Comp. (MGBC)(net)	56,210	4,983	61,193	1,562	334	-1,107	789
Reformulated - RBOB	14,724	—	14,724	-1,604	825	522	-257
Conventional	41,486	4,983	46,469	3,166	-491	-1,629	1,046
CBOB	37,967	4,984	42,951	3,753	-449	-1,706	1,598
GTAB	1,921	—	1,921	—	—	—	—
Other	1,598	-1	1,597	-587	-42	77	-552
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	100,797	8,592	109,389	82,125	18,091	27,430	127,646

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,865	121,141	101,949	6,144	3,731	253,830	17,826	73,477	495,806
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	614	4,964	5,484	199	163	11,424	819	3,040	20,717
Pentanes Plus	178	1,550	1,468	7	—	3,203	147	898	4,878
Liquefied Petroleum Gases	436	3,414	4,016	192	163	8,221	672	2,142	15,839
Normal Butane	207	1,910	2,512	130	—	4,759	416	1,595	9,502
Isobutane	229	1,504	1,504	62	163	3,462	256	547	6,337
Other Liquids	7,582	-34,011	-36,958	5,638	-600	-58,349	-240	6,489	28,828
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	1,944	3,195	2,398	1,028	215	8,780	1,079	6,166	34,566
Hydrogen	18	2,185	1,700	61	51	4,015	194	1,162	6,619
Oxygenates (excluding Fuel Ethanol)	—	146	—	—	—	146	—	—	146
Methyl Tertiary Butyl Ether (MTBE)	—	146	—	—	—	146	—	—	146
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,926	864	698	967	164	4,619	885	5,004	27,771
Fuel Ethanol	1,861	791	445	929	155	4,181	851	4,546	26,276
Renewable Diesel Fuel	65	73	253	38	9	438	34	458	1,495
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	30
Unfinished Oils (net)	-554	-447	4,664	-13	-85	3,565	-28	436	4,378
Naphthas and Lighter	-559	-4,348	-557	54	-56	-5,466	60	-647	-5,365
Kerosene and Light Gas Oils	142	-3,554	457	71	-12	-2,896	-258	-583	-3,592
Heavy Gas Oils	-6	7,684	3,028	-94	-17	10,595	117	1,680	12,738
Residuum	-131	-229	1,736	-44	—	1,332	53	-14	597
Motor Gasoline Blend.Comp. (MGBC)(net)	6,190	-36,759	-44,021	4,623	-730	-70,697	-1,291	-113	-10,119
Reformulated - RBOB	5,265	-9,163	-3,744	—	-832	-8,474	—	612	6,605
Conventional	925	-27,596	-40,277	4,623	102	-62,223	-1,291	-725	-16,724
CBOB	1,512	-28,661	-38,176	4,587	73	-60,665	-1,368	714	-16,770
GTAB	—	—	—	—	—	—	—	—	1,921
Other	-587	1,065	-2,101	36	29	-1,558	77	-1,439	-1,875
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input	29,061	92,094	70,475	11,981	3,294	206,905	18,405	83,006	545,351

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	585	-26	559	1,110	-368	-47	695
Ethane/Ethylene	12	-	12	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	12	-	12	-	-	-	-
Propane/Propylene	1,137	23	1,160	2,493	421	704	3,618
Propane	687	23	710	1,566	241	486	2,293
Propylene	450	-	450	927	180	218	1,325
Normal Butane/Butylene	-556	-28	-584	-1,450	-732	-722	-2,904
Normal Butane	-574	-28	-602	-1,488	-732	-722	-2,942
Butylene	18	-	18	38	-	-	38
Isobutane/Isobutylene	-8	-21	-29	67	-57	-29	-19
Isobutane	-8	-21	-29	67	-57	-29	-19
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	84,312	6,865	91,177	49,758	10,874	15,443	76,075
Reformulated	36,928	-	36,928	8,695	1,542	1,030	11,267
Reformulated Blended with Fuel Ethanol	36,928	-	36,928	8,695	1,542	1,030	11,267
Reformulated Other	-	-	-	-	-	-	-
Conventional	47,384	6,865	54,249	41,063	9,332	14,413	64,808
Conventional Blended with Fuel Ethanol	51,021	6,648	57,669	37,274	9,735	13,245	60,254
Ed55 and Lower	51,004	6,648	57,652	37,272	9,723	13,221	60,216
Greater than Ed55	17	-	17	2	12	24	38
Conventional Other	-3,637	217	-3,420	3,789	-403	1,168	4,554
Finished Aviation Gasoline	-	-	-	-	17	-	17
Kerosene-Type Jet Fuel	2,780	-	2,780	5,446	886	742	7,074
Kerosene	-1	-	-1	270	1	22	293
Distillate Fuel Oil	9,712	827	10,539	17,974	4,655	9,747	32,376
15 ppm sulfur and under	7,666	687	8,353	17,892	4,539	9,828	32,259
Greater than 15 ppm to 500 ppm sulfur	113	138	251	-60	54	49	43
Greater than 500 ppm sulfur	1,933	2	1,935	142	62	-130	74
Residual Fuel Oil	1,535	17	1,552	1,091	304	128	1,523
Less than 0.31 percent sulfur	223	17	240	-	-	-	-
0.31 to 1.00 percent sulfur	216	-	216	139	183	-	322
Greater than 1.00 percent sulfur	1,096	-	1,096	952	121	128	1,201
Petrochemical Feedstocks	118	-	118	1,002	-9	-	993
Naphtha for Petro. Feed. Use	118	-	118	819	-9	-	810
Other Oils for Petro. Feed. Use	-	-	-	183	-	-	183
Special Naphthas	-	19	19	35	-	13	48
Lubricants	255	173	428	-	-	269	269
Waxes	-	7	7	-	-	43	43
Petroleum Coke	1,084	19	1,103	4,429	812	912	6,153
Marketable	381	-	381	3,282	635	690	4,607
Catalyst	703	19	722	1,147	177	222	1,546
Asphalt and Road Oil	729	633	1,362	2,715	1,325	387	4,427
Still Gas	1,350	58	1,408	2,622	694	1,164	4,480
Miscellaneous Products	57	26	83	341	114	63	518
Total	102,516	8,618	111,134	86,793	19,305	28,886	134,984
Processing Gain(-) or Loss(+) ¹	-1,719	-26	-1,745	-4,668	-1,214	-1,456	-7,338

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	114	4,001	4,823	2	-40	8,900	180	385	10,719
Ethane/Ethylene	1	138	14	—	—	153	—	—	165
Ethane	1	127	14	—	—	142	—	—	142
Ethylene	—	11	—	—	—	11	—	—	23
Propane/Propylene	475	5,756	5,316	13	51	11,611	243	1,366	17,998
Propane	37	2,240	1,891	14	51	4,233	233	1,102	8,571
Propylene	438	3,516	3,425	-1	—	7,378	10	264	9,427
Normal Butane/Butylene	-370	-1,295	-727	-11	-85	-2,488	-88	-880	-6,944
Normal Butane	-369	-1,345	-843	-11	-80	-2,648	-112	-912	-7,216
Butylene	-1	50	116	—	-5	160	24	32	272
Isobutane/Isobutylene	8	-598	220	—	-6	-376	25	-101	-500
Isobutane	8	-571	220	—	-6	-349	25	-101	-473
Isobutylene	—	-27	—	—	—	-27	—	—	-27
Finished Motor Gasoline	19,985	27,221	11,107	7,851	1,611	67,775	9,496	45,483	290,006
Reformulated	7,054	6,242	—	—	—	13,296	—	32,349	93,840
Reformulated Blended with Fuel Ethanol	7,054	6,242	—	—	—	13,296	—	32,349	93,840
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	12,931	20,979	11,107	7,851	1,611	54,479	9,496	13,134	196,166
Conventional Blended with Fuel Ethanol	11,640	1,692	4,454	9,261	1,551	28,598	8,528	12,842	167,891
Ed55 and Lower	11,636	1,692	4,454	9,256	1,551	28,589	8,524	12,838	167,819
Greater than Ed55	4	—	—	5	—	9	4	4	72
Conventional Other	1,291	19,287	6,653	-1,410	60	25,881	968	292	28,275
Finished Aviation Gasoline	65	53	31	—	—	149	4	1	171
Kerosene-Type Jet Fuel	1,434	10,874	12,108	125	—	24,541	1,120	13,223	48,738
Kerosene	-25	-33	370	24	—	336	—	16	644
Distillate Fuel Oil	6,008	35,985	30,403	1,965	1,462	75,823	5,770	16,254	140,762
15 ppm sulfur and under	5,687	34,430	24,634	1,887	1,462	68,100	5,664	15,211	129,587
Greater than 15 ppm to 500 ppm sulfur	-3	526	2,473	58	—	3,054	113	306	3,767
Greater than 500 ppm sulfur	324	1,029	3,296	20	—	4,669	-7	737	7,408
Residual Fuel Oil	271	693	3,899	-15	76	4,924	371	3,941	12,311
Less than 0.31 percent sulfur	220	-95	732	—	—	857	168	—	1,265
0.31 to 1.00 percent sulfur	—	338	314	-15	22	659	21	655	1,873
Greater than 1.00 percent sulfur	51	450	2,853	—	54	3,408	182	3,286	9,173
Petrochemical Feedstocks	118	5,666	2,624	1	—	8,409	—	7	9,527
Naphtha for Petro. Feed. Use	113	4,086	1,207	1	—	5,407	—	7	6,342
Other Oils for Petro. Feed. Use	5	1,580	1,417	—	—	3,002	—	—	3,185
Special Naphthas	87	830	—	180	—	1,097	—	14	1,178
Lubricants	41	986	1,801	828	—	3,656	—	612	4,965
Waxes	—	54	34	16	—	104	—	—	154
Petroleum Coke	483	8,403	6,132	97	51	15,166	782	4,465	27,669
Marketable	232	6,405	4,726	81	—	11,444	535	3,499	20,466
Catalyst	251	1,998	1,406	16	51	3,722	247	966	7,203
Asphalt and Road Oil	273	188	315	782	46	1,604	796	611	8,800
Still Gas	734	5,497	4,297	113	91	10,732	710	3,785	21,115
Miscellaneous Products	99	1,035	608	13	9	1,764	106	410	2,881
Total	29,687	101,453	78,552	11,982	3,306	224,980	19,335	89,207	579,640
Processing Gain(-) or Loss(+)¹	-626	-9,359	-8,077	-1	-12	-18,075	-930	-6,201	-34,289

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	32,316	2,919	35,235	73,800	16,345	25,293	115,438
Natural Gas Plant Liquids	670	—	670	2,459	151	842	3,452
Pentanes Plus	—	—	—	—	—	345	345
Liquefied Petroleum Gases	670	—	670	2,459	151	497	3,107
Normal Butane	283	—	283	1,282	103	37	1,422
Isobutane	387	—	387	1,177	48	460	1,685
Other Liquids	-16,062	39	-16,023	-37,026	-7,389	-11,820	-56,235
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	161	139	300	995	435	248	1,678
Hydrogen	95	24	119	692	278	159	1,129
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	66	115	181	273	157	89	519
Fuel Ethanol	66	101	167	188	146	84	418
Renewable Diesel Fuel	—	14	14	85	11	5	101
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	30	—	—	30
Unfinished Oils (net)	1,666	-47	1,619	-1,530	-225	395	-1,360
Naphthas and Lighter	852	0	852	-53	-193	71	-175
Kerosene and Light Gas Oils	164	—	164	-239	11	276	48
Heavy Gas Oils	494	-43	451	-348	-43	286	-105
Residuum	156	-4	152	-890	—	-238	-1,128
Motor Gasoline Blend.Comp. (MGBC)(net)	-17,889	-53	-17,942	-36,491	-7,599	-12,463	-56,553
Reformulated - RBOB	-11,250	—	-11,250	-9,192	-561	-397	-10,150
Conventional	-6,639	-53	-6,692	-27,299	-7,038	-12,066	-46,403
CBOB	-5,409	-51	-5,460	-25,698	-6,894	-12,143	-44,735
GTAB	—	—	—	—	—	—	—
Other	-1,230	-2	-1,232	-1,601	-144	77	-1,668
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	16,924	2,958	19,882	39,233	9,107	14,315	62,655
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,042	95	1,136	2,378	527	817	3,722
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	850	3,922
Operable Utilization Rate (percent) ²	88.3	96.2	88.9	92.8	103.3	96.1	94.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	175	17	192	442	79	157	678
Catalytic Cracking	409	16	425	741	141	219	1,100
Catalytic Hydrocracking	34	—	34	169	50	54	273
Delayed and Fluid Coking	51	—	51	350	62	82	494
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.68	1.53	0.75	1.70	2.10	0.79	1.56
API Gravity, Weighted Average (degrees)	34.82	32.85	34.66	32.18	30.66	37.11	33.04
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	850	3,922
Operating	1,147	98	1,246	2,540	510	850	3,900
Idle	32	—	32	22	—	—	22
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	20,865	121,141	101,949	6,144	3,731	253,830	17,826	73,477	495,806
Natural Gas Plant Liquids	571	4,528	5,334	173	163	10,769	743	3,039	18,673
Pentanes Plus	164	1,367	1,468	7	—	3,006	140	898	4,389
Liquefied Petroleum Gases	407	3,161	3,866	166	163	7,763	603	2,141	14,284
Normal Butane	178	1,657	2,362	104	—	4,301	347	1,594	7,947
Isobutane	229	1,504	1,504	62	163	3,462	256	547	6,337
Other Liquids	-9,016	-45,876	-40,001	-1,803	-1,648	-98,344	-4,286	-36,636	-211,524
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	232	2,380	1,967	115	99	4,793	509	1,403	8,683
Hydrogen	18	2,185	1,700	61	51	4,015	194	1,162	6,619
Oxygenates (excluding Fuel Ethanol)	—	146	—	—	—	146	—	—	146
Methyl Tertiary Butyl Ether (MTBE)	—	146	—	—	—	146	—	—	146
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	214	49	267	54	48	632	315	241	1,888
Fuel Ethanol	189	38	141	31	48	447	294	86	1,412
Renewable Diesel Fuel	25	11	126	23	—	185	21	155	476
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	30
Unfinished Oils (net)	-554	-447	4,637	-13	-85	3,538	-28	436	4,205
Naphthas and Lighter	-559	-4,348	-557	54	-56	-5,466	60	-647	-5,376
Kerosene and Light Gas Oils	142	-3,554	457	71	-12	-2,896	-258	-583	-3,525
Heavy Gas Oils	-6	7,684	3,001	-94	-17	10,568	117	1,680	12,711
Residuum	-131	-229	1,736	-44	—	1,332	53	-14	395
Motor Gasoline Blend.Comp. (MGBBC)(net)	-8,696	-47,809	-46,606	-1,905	-1,662	-106,678	-4,767	-38,475	-224,415
Reformulated - RBOB	-1,065	-14,098	-3,744	—	-832	-19,739	—	-27,670	-68,809
Conventional	-7,631	-33,711	-42,862	-1,905	-830	-86,939	-4,767	-10,805	-155,606
CBOB	-7,044	-28,717	-40,047	-1,903	-859	-78,570	-4,837	-9,065	-142,667
GTAB	—	—	—	—	—	—	—	—	—
Other	-587	-4,994	-2,815	-2	29	-8,369	70	-1,740	-12,939
Aviation Gasoline Blend. Comp. (net)	2	—	1	—	—	3	—	—	3
Total Input to Refineries	12,420	79,793	67,282	4,514	2,246	166,255	14,283	39,880	302,955
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	668	3,919	3,496	186	120	8,389	573	2,545	16,365
Operable Capacity (daily average)	701	4,748	3,692	243	128	9,512	681	2,922	18,315
Operable Utilization Rate (percent) ²	95.3	82.5	94.7	76.8	94.4	88.2	84.1	87.1	89.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	133	569	541	31	25	1,298	96	404	2,668
Catalytic Cracking	183	1,319	1,072	19	35	2,629	166	670	4,989
Catalytic Hydrocracking	49	440	365	18	—	872	19	440	1,639
Delayed and Fluid Coking	29	754	539	14	—	1,336	66	447	2,393
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.64	1.75	1.47	1.31	0.58	1.51	1.27	1.29	1.43
API Gravity, Weighted Average (degrees)	39.89	30.36	30.88	34.21	39.03	31.62	33.78	28.27	31.72
Operable Capacity (daily average)	701	4,748	3,692	243	128	9,512	681	2,922	18,315
Operating	701	4,748	3,692	243	128	9,512	668	2,838	18,163
Idle	—	—	—	—	—	—	13	85	152
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,375	15,375

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	585	-26	559	1,110	-368	-47	695
Ethane/Ethylene	12	-	12	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	12	-	12	-	-	-	-
Propane/Propylene	1,137	23	1,160	2,493	421	704	3,618
Propane	687	23	710	1,566	241	486	2,293
Propylene	450	-	450	927	180	218	1,325
Normal Butane/Butylene	-556	-28	-584	-1,450	-732	-722	-2,904
Normal Butane	-574	-28	-602	-1,488	-732	-722	-2,942
Butylene	18	-	18	38	-	-	38
Isobutane/Isobutylene	-8	-21	-29	67	-57	-29	-19
Isobutane	-8	-21	-29	67	-57	-29	-19
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	659	1,261	1,920	7,145	1,915	2,379	11,439
Reformulated	659	-	659	-	-	-	-
Reformulated Blended with Fuel Ethanol	659	-	659	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	1,261	1,261	7,145	1,915	2,379	11,439
Conventional Blended with Fuel Ethanol	-	1,026	1,026	1,918	1,430	878	4,226
Ed55 and Lower	-	1,026	1,026	1,918	1,430	878	4,226
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	235	235	5,227	485	1,501	7,213
Finished Aviation Gasoline	-	-	-	-	17	-	17
Kerosene-Type Jet Fuel	2,753	-	2,753	5,618	886	743	7,247
Commercial	2,753	-	2,753	5,618	862	643	7,123
Military	-	-	-	-	24	100	124
Kerosene	17	-	17	272	-	22	294
Distillate Fuel Oil	9,513	796	10,309	17,720	4,631	9,692	32,043
15 ppm sulfur and under	7,873	656	8,529	17,638	4,515	9,774	31,927
Greater than 15 ppm to 500 ppm sulfur	128	98	226	-60	54	-39	-45
Greater than 500 ppm sulfur	1,512	42	1,554	142	62	-43	161
Residual Fuel Oil	1,533	17	1,550	1,091	304	128	1,523
Less than 0.31 percent sulfur	223	17	240	-	-	-	-
0.31 to 1.00 percent sulfur	216	-	216	139	183	-	322
Greater than 1.00 percent sulfur	1,094	-	1,094	952	121	128	1,201
Petrochemical Feedstocks	118	-	118	1,002	-9	-	993
Naphtha for Petro. Feed. Use	118	-	118	819	-9	-	810
Other Oils for Petro. Feed. Use	-	-	-	183	-	-	183
Special Naphthas	-	19	19	35	-	13	48
Lubricants	255	173	428	-	-	269	269
Naphthenic	-	-	-	-	-	-	-
Paraffinic	255	173	428	-	-	269	269
Waxes	-	7	7	-	-	43	43
Petroleum Coke	1,084	19	1,103	4,429	812	912	6,153
Marketable	381	-	381	3,282	635	690	4,607
Catalyst	703	19	722	1,147	177	222	1,546
Asphalt and Road Oil	729	633	1,362	2,513	1,325	386	4,224
Still Gas	1,350	58	1,408	2,622	694	1,164	4,480
Miscellaneous Products	57	26	83	341	114	63	518
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	57	26	83	341	114	63	518
Total	18,653	2,983	21,636	43,898	10,321	15,767	69,986
Processing Gain(-) or Loss(+) ¹	-1,729	-25	-1,754	-4,665	-1,214	-1,452	-7,331

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	114	4,001	4,823	2	-40	8,900	180	385	10,719
Ethane/Ethylene	1	138	14	—	—	153	—	—	165
Ethane	1	127	14	—	—	142	—	—	142
Ethylene	—	11	—	—	—	11	—	—	23
Propane/Propylene	475	5,756	5,316	13	51	11,611	243	1,366	17,998
Propane	37	2,240	1,891	14	51	4,233	233	1,102	8,571
Propylene	438	3,516	3,425	-1	—	7,378	10	264	9,427
Normal Butane/Butylene	-370	-1,295	-727	-11	-85	-2,488	-88	-880	-6,944
Normal Butane	-369	-1,345	-843	-11	-80	-2,648	-112	-912	-7,216
Butylene	-1	50	116	—	-5	160	24	32	272
Isobutane/Isobutylene	8	-598	220	—	-6	-376	25	-101	-500
Isobutane	8	-571	220	—	-6	-349	25	-101	-473
Isobutylene	—	-27	—	—	—	-27	—	—	-27
Finished Motor Gasoline	3,385	14,984	8,067	399	571	27,406	5,381	2,653	48,799
Reformulated	—	—	—	—	—	—	—	594	1,253
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	594	1,253
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,385	14,984	8,067	399	571	27,406	5,381	2,059	47,546
Conventional Blended with Fuel Ethanol	1,852	418	1,404	365	476	4,515	2,960	245	12,972
Ed55 and Lower	1,850	418	1,404	365	476	4,513	2,960	245	12,970
Greater than Ed55	2	—	—	—	—	2	—	—	2
Conventional Other	1,533	14,566	6,663	34	95	22,891	2,421	1,814	34,574
Finished Aviation Gasoline	65	53	31	—	—	149	4	3	173
Kerosene-Type Jet Fuel	1,434	10,842	12,096	125	—	24,497	1,083	13,283	48,863
Commercial	1,295	9,706	11,997	82	—	23,080	1,038	12,780	46,774
Military	139	1,136	99	43	—	1,417	45	503	2,089
Kerosene	-25	—	369	24	—	368	—	-7	672
Distillate Fuel Oil	5,968	35,920	30,289	1,950	1,454	75,581	5,795	15,913	139,641
15 ppm sulfur and under	5,647	34,395	24,520	1,872	1,454	67,888	5,689	14,915	128,948
Greater than 15 ppm to 500 ppm sulfur	-3	526	2,473	58	—	3,054	113	306	3,654
Greater than 500 ppm sulfur	324	999	3,296	20	—	4,639	-7	692	7,039
Residual Fuel Oil	271	693	3,916	-15	76	4,941	371	3,941	12,326
Less than 0.31 percent sulfur	220	—	732	—	—	952	168	—	1,360
0.31 to 1.00 percent sulfur	—	184	314	-15	22	505	21	655	1,719
Greater than 1.00 percent sulfur	51	509	2,870	—	54	3,484	182	3,286	9,247
Petrochemical Feedstocks	118	5,666	2,624	1	—	8,409	—	7	9,527
Naphtha for Petro. Feed. Use	113	4,086	1,207	1	—	5,407	—	7	6,342
Other Oils for Petro. Feed. Use	5	1,580	1,417	—	—	3,002	—	—	3,185
Special Naphthas	87	830	—	180	—	1,097	—	14	1,178
Lubricants	41	986	1,801	828	—	3,656	—	612	4,965
Naphthenic	41	47	—	667	—	755	—	115	870
Paraffinic	—	939	1,801	161	—	2,901	—	497	4,095
Waxes	—	54	34	16	—	104	—	—	154
Petroleum Coke	483	8,403	6,132	97	51	15,166	782	4,465	27,669
Marketable	232	6,405	4,726	81	—	11,444	535	3,499	20,466
Catalyst	251	1,998	1,406	16	51	3,722	247	966	7,203
Asphalt and Road Oil	273	188	271	782	46	1,560	796	611	8,553
Still Gas	734	5,497	4,297	113	91	10,732	710	3,785	21,115
Miscellaneous Products	99	1,035	608	13	9	1,764	106	410	2,881
Fuel Use	—	—	—	—	—	—	1	60	61
Nonfuel Use	99	1,035	608	13	9	1,764	105	350	2,820
Total	13,047	89,152	75,358	4,515	2,258	184,330	15,208	46,075	337,235
Processing Gain(-) or Loss(+) ¹	-627	-9,359	-8,076	-1	-12	-18,075	-925	-6,195	-34,280

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	791	3	794	126	39	353	518
Pentanes Plus	222	—	222	—	6	57	63
Liquefied Petroleum Gases	569	3	572	126	33	296	455
Normal Butane	569	3	572	126	33	296	455
Isobutane	—	—	—	—	—	—	—
Other Liquids	83,082	5,631	88,713	42,766	8,945	12,762	64,473
Oxygenates/Renewables	8,971	596	9,567	4,578	1,012	1,406	6,996
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,971	596	9,567	4,578	1,012	1,406	6,996
Fuel Ethanol	8,766	564	9,330	4,447	986	1,350	6,783
Renewable Diesel Fuel	205	32	237	131	26	56	213
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	12	-1	11	135	—	—	135
Naphthas and Lighter	11	—	11	—	—	—	—
Kerosene and Light Gas Oils	1	-1	0	-67	—	—	-67
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	202	—	—	202
Motor Gasoline Blend.Comp. (MGBC)(net)	74,099	5,036	79,135	38,053	7,933	11,356	57,342
Reformulated - RBOB	25,974	—	25,974	7,588	1,386	919	9,893
Conventional	48,125	5,036	53,161	30,465	6,547	10,437	47,449
CBOB	43,376	5,035	48,411	29,451	6,445	10,437	46,333
GTAB	1,921	—	1,921	—	—	—	—
Other	2,828	1	2,829	1,014	102	—	1,116
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	83,873	5,634	89,507	42,892	8,984	13,115	64,991

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	43	436	150	26	—	655	76	1	2,044
Pentanes Plus	14	183	—	—	—	197	7	—	489
Liquefied Petroleum Gases	29	253	150	26	—	458	69	1	1,555
Normal Butane	29	253	150	26	—	458	69	1	1,555
Isobutane	—	—	—	—	—	—	—	—	—
Other Liquids	16,598	11,865	3,043	7,441	1,048	39,995	4,046	43,125	240,352
Oxygenates/Renewables	1,712	815	431	913	116	3,987	570	4,763	25,883
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,712	815	431	913	116	3,987	570	4,763	25,883
Fuel Ethanol	1,672	753	304	898	107	3,734	557	4,460	24,864
Renewable Diesel Fuel	40	62	127	15	9	253	13	303	1,019
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	27	—	—	27	—	—	173
Naphthas and Lighter	—	—	—	—	—	—	—	—	11
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-67
Heavy Gas Oils	—	—	27	—	—	27	—	—	27
Residuum	—	—	—	—	—	—	—	—	202
Motor Gasoline Blend.Comp. (MGBC)(net)	14,886	11,050	2,585	6,528	932	35,981	3,476	38,362	214,296
Reformulated - RBOB	6,330	4,935	—	—	—	11,265	—	28,282	75,414
Conventional	8,556	6,115	2,585	6,528	932	24,716	3,476	10,080	138,882
CBOB	8,556	56	1,871	6,490	932	17,905	3,469	9,779	125,897
GTAB	—	—	—	—	—	—	—	—	1,921
Other	—	6,059	714	38	—	6,811	7	301	11,064
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	16,641	12,301	3,193	7,467	1,048	40,650	4,122	43,126	242,396

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	83,653	5,604	89,257	42,613	8,959	13,064	64,636
Reformulated	36,269	-	36,269	8,695	1,542	1,030	11,267
Reformulated Blended with Fuel Ethanol	36,269	-	36,269	8,695	1,542	1,030	11,267
Reformulated Other	-	-	-	-	-	-	-
Conventional	47,384	5,604	52,988	33,918	7,417	12,034	53,369
Conventional Blended with Fuel Ethanol	51,021	5,622	56,643	35,356	8,305	12,367	56,028
Ed55 and Lower	51,004	5,622	56,626	35,354	8,293	12,343	55,990
Greater than Ed55	17	-	17	2	12	24	38
Conventional Other	-3,637	-18	-3,655	-1,438	-888	-333	-2,659
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	27	-	27	-172	-	-1	-173
Kerosene	-18	-	-18	-2	1	-	-1
Distillate Fuel Oil	199	31	230	254	24	55	333
15 ppm sulfur and under	-207	31	-176	254	24	54	332
Greater than 15 ppm to 500 ppm sulfur	-15	40	25	-	-	88	88
Greater than 500 ppm sulfur	421	-40	381	-	-	-87	-87
Residual Fuel Oil	2	-	2	-	-	-	-
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	2	-	2	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	202	-	1	203
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	83,863	5,635	89,498	42,895	8,984	13,119	64,998
Processing Gain(-) or Loss(+) ¹	10	-1	9	-3	0	-4	-7

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	16,600	12,237	3,040	7,452	1,040	40,369	4,115	42,830	241,207
Reformulated	7,054	6,242	-	-	-	13,296	-	31,755	92,587
Reformulated Blended with Fuel Ethanol	7,054	6,242	-	-	-	13,296	-	31,755	92,587
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,546	5,995	3,040	7,452	1,040	27,073	4,115	11,075	148,620
Conventional Blended with Fuel Ethanol	9,788	1,274	3,050	8,896	1,075	24,083	5,568	12,597	154,919
Ed55 and Lower	9,786	1,274	3,050	8,891	1,075	24,076	5,564	12,593	154,849
Greater than Ed55	2	-	-	5	-	7	4	4	70
Conventional Other	-242	4,721	-10	-1,444	-35	2,990	-1,453	-1,522	-6,299
Finished Aviation Gasoline	-	-	-	-	-	-	-	-2	-2
Kerosene-Type Jet Fuel	-	32	12	-	-	44	37	-60	-125
Kerosene	-	-33	1	-	-	-32	-	23	-28
Distillate Fuel Oil	40	65	114	15	8	242	-25	341	1,121
15 ppm sulfur and under	40	35	114	15	8	212	-25	296	639
Greater than 15 ppm to 500 ppm sulfur	-	0	-	-	-	0	-	-	113
Greater than 500 ppm sulfur	-	30	-	-	-	30	-	45	369
Residual Fuel Oil	-	0	-17	-	-	-17	-	-	-15
Less than 0.31 percent sulfur	-	-95	-	-	-	-95	-	-	-95
0.31 to 1.00 percent sulfur	-	154	-	-	-	154	-	-	154
Greater than 1.00 percent sulfur	-	-59	-17	-	-	-76	-	-	-74
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	44	-	-	44	-	-	247
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	16,640	12,301	3,194	7,467	1,048	40,650	4,127	43,132	242,405
Processing Gain(-) or Loss(+) ¹	1	0	-1	0	0	0	-5	-6	-9

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	11,795	591	12,386	11,061	2,108	1,958	15,127
Petroleum Products	15,995	2,136	18,131	31,253	7,992	11,406	50,651
Pentanes Plus	—	—	—	84	—	144	228
Liquefied Petroleum Gases	803	36	839	2,461	379	794	3,634
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	259	4	263	997	69	211	1,277
Normal Butane/Butylene	398	24	422	1,151	243	199	1,593
Isobutane/Isobutylene	146	8	154	313	67	384	764
Oxygenates/Renewable Fuels/Other Hydrocarbons	75	88	163	82	51	29	162
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	75	88	163	45	51	29	125
Fuel Ethanol	75	84	159	35	40	25	100
Renewable Diesel Fuel	—	4	4	10	11	4	25
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	37	—	—	37
Unfinished Oils	4,216	413	4,629	8,748	639	4,008	13,395
Naphthas and Lighter	919	264	1,183	2,308	156	1,033	3,497
Kerosene and Light Gas Oils	487	—	487	1,557	210	431	2,198
Heavy Gas Oils	2,032	141	2,173	3,185	273	1,837	5,295
Residuum	778	8	786	1,698	—	707	2,405
Motor Gasoline Blending Components (MGBC)	5,795	266	6,061	8,668	2,307	3,178	14,153
Reformulated - RBOB	1,662	—	1,662	1,367	131	—	1,498
Conventional	4,133	266	4,399	7,301	2,176	3,178	12,655
CBOB	604	225	829	2,520	1,259	2,383	6,162
GTAB	—	—	—	—	—	—	—
Other	3,529	41	3,570	4,781	917	795	6,493
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	46	46	826	163	289	1,278
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	46	46	826	163	289	1,278
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	46	46	826	163	289	1,278
Finished Aviation Gasoline	—	—	—	—	61	—	61
Kerosene-Type Jet Fuel	572	—	572	1,442	303	268	2,013
Kerosene	118	3	121	205	—	26	231
Distillate Fuel Oil	2,539	237	2,776	3,540	1,425	1,484	6,449
15 ppm sulfur and under	1,863	92	1,955	3,305	1,201	1,399	5,905
Greater than 15 ppm to 500 ppm sulfur	45	128	173	—	65	19	84
Greater than 500 ppm sulfur	631	17	648	235	159	66	460
Residual Fuel Oil	790	19	809	799	233	53	1,085
Less than 0.31 percent sulfur	195	17	212	—	—	—	—
0.31 to 1.00 percent sulfur	71	2	73	85	97	—	182
Greater than 1.00 percent sulfur	524	—	524	714	136	53	903
Petrochemical Feedstocks	185	—	185	653	87	4	744
Naphtha for Petro. Feed. Use	185	—	185	497	87	4	588
Other Oils for Petro. Feed. Use	—	—	—	156	—	—	156
Special Naphthas	—	7	7	55	—	17	72
Lubricants	374	341	715	—	—	275	275
Waxes	—	288	288	—	—	48	48
Petroleum Coke	—	—	—	998	494	192	1,684
Marketable	—	—	—	998	494	192	1,684
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	517	372	889	2,597	1,822	589	5,008
Miscellaneous Products	11	20	31	95	28	8	131
Total Stocks, All Oils	27,790	2,727	30,517	42,314	10,100	13,364	65,778

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,862	27,059	17,307	1,335	309	47,872	2,850	23,712	101,947
Petroleum Products	9,454	54,592	47,543	4,452	1,515	117,556	11,469	56,260	254,067
Pentanes Plus	42	42	206	—	27	317	26	—	571
Liquefied Petroleum Gases	1,421	1,511	3,062	10	24	6,028	356	1,641	12,498
Ethane/Ethylene	88	6	—	—	—	94	—	—	94
Propane/Propylene	634	80	602	2	2	1,320	54	160	3,074
Normal Butane/Butylene	512	1,189	1,887	2	12	3,602	205	1,057	6,879
Isobutane/Isobutylene	187	236	573	6	10	1,012	97	424	2,451
Oxygenates/Renewable Fuels/Other Hydrocarbons	42	101	217	62	8	430	92	221	1,068
Oxygenates (excluding Fuel Ethanol)	—	32	—	—	—	32	—	—	32
Methyl Tertiary Butyl Ether (MTBE)	—	32	—	—	—	32	—	—	32
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	42	69	217	62	8	398	92	221	999
Fuel Ethanol	36	50	43	32	8	169	83	47	558
Renewable Diesel Fuel	6	19	174	30	—	229	9	174	441
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	37
Unfinished Oils	2,443	21,557	15,036	916	644	40,596	3,371	20,590	82,581
Naphthas and Lighter	1,007	5,855	2,753	163	194	9,972	756	3,369	18,777
Kerosene and Light Gas Oils	594	4,238	2,265	163	249	7,509	716	4,129	15,039
Heavy Gas Oils	306	8,848	7,896	550	201	17,801	1,501	10,430	37,200
Residuum	536	2,616	2,122	40	—	5,314	398	2,662	11,565
Motor Gasoline Blending Components (MGBC)	2,558	11,859	13,435	350	323	28,525	3,140	16,370	68,249
Reformulated - RBOB	193	1,121	644	—	—	1,958	—	6,086	11,204
Conventional	2,365	10,738	12,791	350	323	26,567	3,140	10,284	57,045
CBOB	1,017	3,579	6,493	214	106	11,409	1,612	2,074	22,086
GTAB	—	—	—	—	—	—	—	—	—
Other	1,348	7,159	6,298	136	217	15,158	1,528	8,210	34,959
Aviation Gasoline Blending Components	6	—	—	—	—	6	—	—	6
Finished Motor Gasoline	475	1,232	1,030	16	84	2,837	1,174	945	6,280
Reformulated	—	—	—	—	—	—	—	19	19
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	19	19
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	475	1,232	1,030	16	84	2,837	1,174	926	6,261
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	59	—	59
Ed55 and Lower	—	—	—	—	—	—	59	—	59
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	475	1,232	1,030	16	84	2,837	1,115	926	6,202
Finished Aviation Gasoline	39	160	90	—	—	289	7	93	450
Kerosene-Type Jet Fuel	506	2,473	2,474	67	—	5,520	345	4,196	12,646
Kerosene	43	6	72	3	—	124	1	9	486
Distillate Fuel Oil	874	5,508	5,783	511	152	12,828	1,898	6,047	29,998
15 ppm sulfur and under	669	4,923	3,922	322	152	9,988	1,588	5,048	24,484
Greater than 15 ppm to 500 ppm sulfur	12	143	852	35	—	1,042	231	273	1,803
Greater than 500 ppm sulfur	193	442	1,009	154	—	1,798	79	726	3,711
Residual Fuel Oil	59	1,996	1,475	70	54	3,654	221	3,004	8,773
Less than 0.31 percent sulfur	14	—	247	—	—	261	7	88	568
0.31 to 1.00 percent sulfur	—	136	113	70	3	322	3	549	1,129
Greater than 1.00 percent sulfur	45	1,860	1,115	—	51	3,071	211	2,367	7,076
Petrochemical Feedstocks	145	2,068	541	2	—	2,756	—	2	3,687
Naphtha for Petro. Feed. Use	42	1,337	353	2	—	1,734	—	2	2,509
Other Oils for Petro. Feed. Use	103	731	188	—	—	1,022	—	—	1,178
Special Naphthas	85	745	—	85	—	915	—	61	1,055
Lubricants	60	3,040	2,474	1,140	—	6,714	—	794	8,498
Waxes	—	72	100	50	—	222	—	—	558
Petroleum Coke	40	1,825	852	—	—	2,717	101	1,480	5,982
Marketable	40	1,825	852	—	—	2,717	101	1,480	5,982
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	458	137	579	1,169	197	2,540	719	734	9,890
Miscellaneous Products	158	260	117	1	2	538	18	73	791
Total Stocks, All Oils	11,316	81,651	64,850	5,787	1,824	165,428	14,319	79,972	356,014

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, January 2016

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1.7	-0.9	1.5	1.5	-2.3	-0.2	0.6
Finished Motor Gasoline ¹	52.1	41.4	51.3	55.7	55.5	53.6	55.2
Finished Aviation Gasoline ²	—	—	—	—	0.1	—	0.0
Kerosene-Type Jet Fuel	8.1	—	7.5	7.8	5.5	2.9	6.4
Kerosene	0.1	—	0.1	0.4	—	0.1	0.3
Distillate Fuel Oil	28.0	27.2	27.9	24.4	28.7	37.7	28.0
Residual Fuel Oil	4.5	0.6	4.2	1.5	1.9	0.5	1.3
Naphtha for Petro. Feed. Use	0.4	—	0.3	1.1	0.0	—	0.7
Other Oils for Petro. Feed. Use	—	—	—	0.3	—	—	0.2
Special Naphthas	—	0.7	0.1	0.1	—	0.1	0.0
Lubricants	0.8	6.0	1.2	—	—	1.1	0.2
Waxes	—	0.2	0.0	—	—	0.2	0.0
Petroleum Coke	3.2	0.7	3.0	6.1	5.0	3.6	5.4
Asphalt and Road Oil	2.2	22.0	3.7	3.5	8.2	1.5	3.7
Still Gas	4.0	2.0	3.8	3.6	4.3	4.5	3.9
Miscellaneous Products	0.2	0.9	0.2	0.5	0.7	0.3	0.5
Processing Gain(-) or Loss(+) ³	-5.1	-0.9	-4.7	-6.5	-7.5	-5.7	-6.4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	0.6	3.3	4.5	0.0	-1.1	3.5	1.0	0.5	2.1
Finished Motor Gasoline ¹	55.7	46.3	44.6	33.3	54.1	46.1	50.1	49.8	49.3
Finished Aviation Gasoline ²	0.3	0.0	0.0	—	—	0.1	0.0	0.0	0.0
Kerosene-Type Jet Fuel	7.1	9.0	11.4	2.0	—	9.5	6.1	18.0	9.8
Kerosene	-0.1	—	0.4	0.4	—	0.1	—	0.0	0.1
Distillate Fuel Oil	29.3	29.8	28.3	31.4	39.9	29.3	32.4	21.3	27.8
Residual Fuel Oil	1.3	0.6	3.7	-0.2	2.1	1.9	2.1	5.3	2.5
Naphtha for Petro. Feed. Use	0.6	3.4	1.1	0.0	—	2.1	—	0.0	1.3
Other Oils for Petro. Feed. Use	0.0	1.3	1.3	—	—	1.2	—	—	0.6
Special Naphthas	0.4	0.7	—	2.9	—	0.4	—	0.0	0.2
Lubricants	0.2	0.8	1.7	13.5	—	1.4	—	0.8	1.0
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.4	7.0	5.8	1.6	1.4	5.9	4.4	6.0	5.5
Asphalt and Road Oil	1.3	0.2	0.3	12.8	1.3	0.6	4.5	0.8	1.7
Still Gas	3.6	4.6	4.0	1.8	2.5	4.2	4.0	5.1	4.2
Miscellaneous Products	0.5	0.9	0.6	0.0	0.0	0.7	0.6	0.6	0.6
Processing Gain(-) or Loss(+) ³	-3.1	-7.8	-7.6	0.0	-0.3	-7.0	-5.2	-8.4	-6.9

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, January 2016
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	352	2,775	3,127
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	—	858	858
Georgia	—	—	210	210
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	352	931	1,283
New York	—	—	234	234
North Carolina	—	—	—	—
Pennsylvania	—	—	214	214
Rhode Island	—	—	—	—
South Carolina	—	—	326	326
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	27	14	41
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	—	12	—	12
North Dakota	—	15	—	15
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	758	299	2,164	3,221
Alabama	—	—	—	—
Louisiana	429	—	—	429
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	329	299	2,164	2,792
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	5	2,616	2,621
Alaska	—	—	—	—
California	—	—	1,653	1,653
Hawaii	—	—	168	168
Oregon	—	—	—	—
Washington	—	5	795	800
U.S. Total	758	683	7,569	9,010

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	25,011	73,542	93,550	8,407	37,400	237,910	7,675
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,066	2,774	366	655	328	6,189	200
Pentanes Plus	—	2	330	—	—	332	11
Liquefied Petroleum Gases	2,066	2,772	36	655	328	5,857	189
Ethane	43	—	—	—	—	43	1
Ethylene	—	—	—	—	—	—	—
Propane	1,359	1,603	—	640	327	3,929	127
Propylene	371	253	—	—	1	625	20
Normal Butane	124	606	—	—	—	730	24
Butylene	—	76	36	—	—	112	4
Isobutane	169	234	—	15	—	418	13
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,783	328	16,379	10	1,691	33,191	1,071
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	122	16	122	8	326	594	19
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	121	—	—	121	4
Methyl Tertiary Butyl Ether (MTBE)	—	—	121	—	—	121	4
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	122	16	—	8	326	472	15
Fuel Ethanol	3	—	—	—	—	3	0
Biomass-Based Diesel Fuel	119	16	—	8	68	211	7
Other Renewable Diesel Fuel	—	—	—	—	258	258	8
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	1	—	—	1	0
Unfinished Oils ¹	312	—	16,113	—	264	16,689	538
Naphthas and Lighter	—	—	45	—	—	45	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	312	—	11,142	—	264	11,718	378
Residuum	—	—	4,926	—	—	4,926	159
Motor Gasoline Blend.Comp. (MGBC)	14,349	312	144	2	1,101	15,908	513
Reformulated - RBOB	4,476	—	—	—	—	4,476	144
Conventional	9,873	312	144	2	1,101	11,432	369
CBOB	1,409	—	—	—	365	1,774	57
GTAB	1,526	—	—	—	—	1,526	49
Other	6,938	312	144	2	736	8,132	262
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	12,203	807	5,933	42	5,493	24,478	790
Finished Motor Gasoline	1,821	—	—	—	49	1,870	60
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,821	—	—	—	49	1,870	60
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,821	—	—	—	49	1,870	60
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	2,395	—	—	—	2,389	4,784	154
Bonded Aircraft Fuel	1	—	—	—	617	618	20
Other	2,394	—	—	—	1,772	4,166	134
Kerosene	—	1	—	—	—	1	0
Distillate Fuel Oil	4,244	199	761	—	228	5,432	175
15 ppm sulfur and under	2,810	44	—	—	203	3,057	99
Bonded	—	—	—	—	—	—	—
Other	2,810	44	—	—	203	3,057	99
Greater than 15 ppm to 500 ppm sulfur	41	—	—	—	—	41	1
Bonded	—	—	—	—	—	—	—
Other	41	—	—	—	—	41	1
Greater than 500 ppm to 2000 ppm sulfur	1,393	135	635	—	25	2,188	71
Bonded	—	—	—	—	—	—	—
Other	1,393	135	635	—	25	2,188	71
Greater than 2000 ppm	—	20	126	—	—	146	5
Bonded	—	—	—	—	—	—	—
Other	—	20	126	—	—	146	5
Residual Fuel Oil	3,127	41	3,221	—	2,621	9,010	291
Less than 0.31 percent sulfur	—	—	758	—	—	758	24
0.31 to 1.00 percent sulfur	352	27	299	—	5	683	22
Greater than 1.00 percent sulfur	2,775	14	2,164	—	2,616	7,569	244
Petrochemical Feedstocks	7	133	940	—	36	1,116	36
Naphtha for Petro. Feed. Use	3	80	892	—	36	1,011	33
Other Oils for Petro. Feed. Use	4	53	48	—	—	105	3
Special Naphthas	—	40	294	—	—	334	11
Lubricants	116	186	688	—	29	1,019	33
Waxes	76	8	15	—	48	147	5
Petroleum Coke (Marketable)	29	11	14	—	18	72	2
Asphalt and Road Oil	387	188	—	40	75	690	22
Miscellaneous Products	—	—	—	1	—	1	0
Total	54,063	77,451	116,228	9,114	44,912	301,768	9,734

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-January 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	25,011	73,542	93,550	8,407	37,400	237,910	7,675
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,066	2,774	366	655	328	6,189	200
Pentanes Plus	—	2	330	—	—	332	11
Liquefied Petroleum Gases	2,066	2,772	36	655	328	5,857	189
Ethane	43	—	—	—	—	43	1
Ethylene	—	—	—	—	—	—	—
Propane	1,359	1,603	—	640	327	3,929	127
Propylene	371	253	—	—	1	625	20
Normal Butane	124	606	—	—	—	730	24
Butylene	—	76	36	—	—	112	4
Isobutane	169	234	—	15	—	418	13
Isobutylene	—	—	—	—	—	—	—
Other Liquids	14,783	328	16,379	10	1,691	33,191	1,071
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	122	16	122	8	326	594	19
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	121	—	—	121	4
Methyl Tertiary Butyl Ether (MTBE)	—	—	121	—	—	121	4
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	122	16	—	8	326	472	15
Fuel Ethanol	3	—	—	—	—	3	0
Biomass-Based Diesel Fuel	119	16	—	8	68	211	7
Other Renewable Diesel Fuel	—	—	—	—	258	258	8
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	1	—	—	1	0
Unfinished Oils ¹	312	—	16,113	—	264	16,689	538
Naphthas and Lighter	—	—	45	—	—	45	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	312	—	11,142	—	264	11,718	378
Residuum	—	—	4,926	—	—	4,926	159
Motor Gasoline Blend.Comp. (MGBC)	14,349	312	144	2	1,101	15,908	513
Reformulated - RBOB	4,476	—	—	—	—	4,476	144
Conventional	9,873	312	144	2	1,101	11,432	369
CBOB	1,409	—	—	—	365	1,774	57
GTAB	1,526	—	—	—	—	1,526	49
Other	6,938	312	144	2	736	8,132	262
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	12,203	807	5,933	42	5,493	24,478	790
Finished Motor Gasoline	1,821	—	—	—	49	1,870	60
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,821	—	—	—	49	1,870	60
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,821	—	—	—	49	1,870	60
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	2,395	—	—	—	2,389	4,784	154
Bonded Aircraft Fuel	1	—	—	—	617	618	20
Other	2,394	—	—	—	1,772	4,166	134
Kerosene	—	1	—	—	—	1	0
Distillate Fuel Oil	4,244	199	761	—	228	5,432	175
15 ppm sulfur and under	2,810	44	—	—	203	3,057	99
Bonded	—	—	—	—	—	—	—
Other	2,810	44	—	—	203	3,057	99
Greater than 15 ppm to 500 ppm sulfur	41	—	—	—	—	41	1
Bonded	—	—	—	—	—	—	—
Other	41	—	—	—	—	41	1
Greater than 500 ppm to 2000 ppm sulfur	1,393	135	635	—	25	2,188	71
Bonded	—	—	—	—	—	—	—
Other	1,393	135	635	—	25	2,188	71
Greater than 2000 ppm	—	20	126	—	—	146	5
Bonded	—	—	—	—	—	—	—
Other	—	20	126	—	—	146	5
Residual Fuel Oil	3,127	41	3,221	—	2,621	9,010	291
Less than 0.31 percent sulfur	—	—	758	—	—	758	24
0.31 to 1.00 percent sulfur	352	27	299	—	5	683	22
Greater than 1.00 percent sulfur	2,775	14	2,164	—	2,616	7,569	244
Petrochemical Feedstocks	7	133	940	—	36	1,116	36
Naphtha for Petro. Feed. Use	3	80	892	—	36	1,011	33
Other Oils for Petro. Feed. Use	4	53	48	—	—	105	3
Special Naphthas	—	40	294	—	—	334	11
Lubricants	116	186	688	—	29	1,019	33
Waxes	76	8	15	—	48	147	5
Petroleum Coke (Marketable)	29	11	14	—	18	72	2
Asphalt and Road Oil	387	188	—	40	75	690	22
Miscellaneous Products	—	—	—	1	—	1	0
Total	54,063	77,451	116,228	9,114	44,912	301,768	9,734

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	87,302	—	—	4,206	—	—	—	—	1,487	1,487
Algeria	—	—	—	3,896	—	—	—	—	—	—
Angola	5,154	—	—	—	—	—	—	—	—	—
Ecuador	10,350	—	—	—	—	—	—	—	—	—
Indonesia	1,955	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	7,810	—	—	—	—	—	—	—	—	—
Kuwait	6,369	—	—	—	—	—	—	—	—	—
Libya	—	—	—	310	—	—	—	—	—	—
Nigeria	2,844	—	—	—	—	—	—	—	1,221	1,221
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,674	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	20,146	—	—	—	—	—	—	—	266	266
Non-OPEC	150,608	332	5,857	12,483	—	1,870	1,870	4,476	9,945	14,421
Argentina	819	—	—	—	—	—	—	—	90	90
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	20	20
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,999	—	—	—	—	—	—
Brazil	5,038	—	—	—	—	—	—	—	23	23
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroun	—	—	—	—	—	—	—	—	—	—
Canada	106,832	2	5,717	—	—	875	875	3,002	2,388	5,390
Chad	1,815	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	14,364	—	—	196	—	—	—	—	199	199
Congo (Brazzaville)	201	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	199	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	234	—	—	—	435	—	435
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	73	—	—	—	—	—	—
Guatemala	270	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,525	1,525
Italy	—	—	—	—	—	—	—	—	287	287
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	19,541	—	36	—	—	—	—	—	—	—
Netherlands	—	—	—	623	—	328	328	—	330	330
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	43	434	—	335	335	—	653	653
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	493	—	—	8,478	—	—	—	—	1,438	1,438
Spain	—	—	—	—	—	—	—	—	649	649
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	240	—	—	—	—	—	—	—	239	239
United Kingdom	527	—	—	—	—	332	332	1,039	1,640	2,679
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	468	330	61	247	—	0	0	0	464	464
Total	237,910	332	5,857	16,689	—	1,870	1,870	4,476	11,432	15,908
Persian Gulf³	46,853	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	121	—	3	211	258	—	3,057	41	2,188	146	5,432
Argentina	—	—	—	49	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	121	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	3	126	—	—	3,057	41	1,853	20	4,971
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	25	—	25
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	51	11	62
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	220	—	220
Korea, South	—	—	—	36	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	12	115	127
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	27	—	27
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	258	—	0	0	0	0	0
Total	121	—	3	211	258	—	3,057	41	2,188	146	5,432
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	866	—	12	—	409	421
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	12	—	—	12
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	866	—	—	—	409	409
Non-OPEC	1	2	—	3,918	334	746	683	7,160	8,589
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	129	129
Brazil	—	—	—	—	—	—	—	33	33
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	2	—	345	123	77	384	1,414	1,875
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	527	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,033	1,033
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	42	—	—	—	—
Korea, South	—	—	—	2,584	128	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,919	1,919
Netherlands	—	—	—	—	—	—	—	323	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	340	—	—	340
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	31	—	1,434	1,465
Spain	—	—	—	—	—	—	—	178	178
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	462	41	298	299	697	1,294
Total	1	2	—	4,784	334	758	683	7,569	9,010
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	1	28	33	261	—	7,303	94,605	2,816	236	3,052
Algeria	—	—	—	—	—	—	—	3,896	3,896	—	126	126
Angola	—	—	—	—	—	—	—	—	5,154	166	—	166
Ecuador	—	—	—	—	—	—	—	—	10,350	334	—	334
Indonesia	—	—	1	—	—	—	—	1	1,956	63	0	63
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,810	252	—	252
Kuwait	—	—	—	—	—	—	—	—	6,369	205	—	205
Libya	—	—	—	—	—	—	—	310	310	—	10	10
Nigeria	—	—	—	—	—	—	—	1,233	4,077	92	40	132
Qatar	—	—	—	—	—	261	—	261	261	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	—	32,674	1,054	—	1,054
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	28	33	—	—	1,602	21,748	650	52	702
Non-OPEC	1,011	105	146	44	657	758	1	56,555	207,163	4,858	1,824	6,683
Argentina	17	—	—	—	—	2	—	158	977	26	5	32
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	20	20	—	1	1
Bahrain	—	—	—	—	—	15	—	15	15	—	0	0
Belgium	—	—	—	—	—	25	—	2,153	2,153	—	69	69
Brazil	—	—	—	—	—	—	—	177	5,215	163	6	168
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	83	85	36	30	657	290	1	20,612	127,444	3,446	665	4,111
Chad	—	—	—	—	—	—	—	—	1,815	59	—	59
China	—	—	55	—	—	—	—	582	582	—	19	19
Colombia	—	—	—	—	—	—	—	1,428	15,792	463	46	509
Congo (Brazzaville)	—	—	—	—	—	—	—	—	201	6	—	6
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	199	199	—	6	6
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	20	—	—	—	10	—	724	724	—	23	23
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	14	—	149	149	—	5	5
Guatemala	—	—	—	—	—	—	—	—	270	9	—	9
India	—	—	1	—	—	—	—	1,526	1,526	—	49	49
Italy	—	—	—	—	—	7	—	557	557	—	18	18
Korea, South	334	—	—	—	—	367	—	3,449	3,449	—	111	111
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	502	—	—	—	—	—	—	2,457	21,998	630	79	710
Netherlands	51	—	—	—	—	—	—	1,782	1,782	—	57	57
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,805	1,805	—	58	58
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	11,408	11,901	16	368	384
Spain	—	—	—	—	—	—	—	827	827	—	27	27
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	239	479	8	8	15
United Kingdom	24	—	—	8	—	8	—	3,051	3,578	17	98	115
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	52	6	0	20	0	3,235	3,703	15	106	122
Total	1,011	105	147	72	690	1,019	1	63,858	301,768	7,675	2,060	9,734
Persian Gulf³	—	—	—	—	—	276	—	276	47,129	1,511	9	1,520

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	87,302	—	—	4,206	—	—	—	—	1,487	1,487
Algeria	—	—	—	3,896	—	—	—	—	—	—
Angola	5,154	—	—	—	—	—	—	—	—	—
Ecuador	10,350	—	—	—	—	—	—	—	—	—
Indonesia	1,955	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	7,810	—	—	—	—	—	—	—	—	—
Kuwait	6,369	—	—	—	—	—	—	—	—	—
Libya	—	—	—	310	—	—	—	—	—	—
Nigeria	2,844	—	—	—	—	—	—	—	1,221	1,221
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	32,674	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	20,146	—	—	—	—	—	—	—	266	266
Non-OPEC	150,608	332	5,857	12,483	—	1,870	1,870	4,476	9,945	14,421
Argentina	819	—	—	—	—	—	—	—	90	90
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	20	20
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,999	—	—	—	—	—	—
Brazil	5,038	—	—	—	—	—	—	—	23	23
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	106,832	2	5,717	—	—	875	875	3,002	2,388	5,390
Chad	1,815	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	14,364	—	—	196	—	—	—	—	199	199
Congo (Brazzaville)	201	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	199	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	234	—	—	—	435	—	435
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	73	—	—	—	—	—	—
Guatemala	270	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	1,525	1,525
Italy	—	—	—	—	—	—	—	—	287	287
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	19,541	—	36	—	—	—	—	—	—	—
Netherlands	—	—	—	623	—	328	328	—	330	330
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	43	434	—	335	335	—	653	653
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	493	—	—	8,478	—	—	—	—	1,438	1,438
Spain	—	—	—	—	—	—	—	—	649	649
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	240	—	—	—	—	—	—	—	239	239
United Kingdom	527	—	—	—	—	332	332	1,039	1,640	2,679
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	468	330	61	247	—	0	0	0	464	464
Total	237,910	332	5,857	16,689	—	1,870	1,870	4,476	11,432	15,908
Persian Gulf³	46,853	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	121	—	3	211	258	—	3,057	41	2,188	146	5,432
Argentina	—	—	—	49	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	121	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	3	126	—	—	3,057	41	1,853	20	4,971
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	25	—	25
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	51	11	62
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	220	—	220
Korea, South	—	—	—	36	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	12	115	127
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	27	—	27
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	258	—	0	0	0	0	0
Total	121	—	3	211	258	—	3,057	41	2,188	146	5,432
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	866	—	12	—	409	421
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	12	—	—	12
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	866	—	—	—	409	409
Non-OPEC	1	2	—	3,918	334	746	683	7,160	8,589
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	129	129
Brazil	—	—	—	—	—	—	—	33	33
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	2	—	345	123	77	384	1,414	1,875
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	527	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,033	1,033
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	42	—	—	—	—
Korea, South	—	—	—	2,584	128	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,919	1,919
Netherlands	—	—	—	—	—	—	—	323	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	340	—	—	340
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	31	—	1,434	1,465
Spain	—	—	—	—	—	—	—	178	178
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	462	41	298	299	697	1,294
Total	1	2	—	4,784	334	758	683	7,569	9,010
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	1	28	33	261	—	7,303	94,605	2,816	236	3,052
Algeria	—	—	—	—	—	—	—	3,896	3,896	—	126	126
Angola	—	—	—	—	—	—	—	—	5,154	166	—	166
Ecuador	—	—	—	—	—	—	—	—	10,350	334	—	334
Indonesia	—	—	1	—	—	—	—	1	1,956	63	0	63
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,810	252	—	252
Kuwait	—	—	—	—	—	—	—	—	6,369	205	—	205
Libya	—	—	—	—	—	—	—	310	310	—	10	10
Nigeria	—	—	—	—	—	—	—	1,233	4,077	92	40	132
Qatar	—	—	—	—	—	261	—	261	261	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	—	32,674	1,054	—	1,054
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	28	33	—	—	1,602	21,748	650	52	702
Non-OPEC	1,011	105	146	44	657	758	1	56,555	207,163	4,858	1,824	6,683
Argentina	17	—	—	—	—	2	—	158	977	26	5	32
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	20	20	—	1	1
Bahrain	—	—	—	—	—	15	—	15	15	—	0	0
Belgium	—	—	—	—	—	25	—	2,153	2,153	—	69	69
Brazil	—	—	—	—	—	—	—	177	5,215	163	6	168
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	83	85	36	30	657	290	1	20,612	127,444	3,446	665	4,111
Chad	—	—	—	—	—	—	—	—	1,815	59	—	59
China	—	—	55	—	—	—	—	582	582	—	19	19
Colombia	—	—	—	—	—	—	—	1,428	15,792	463	46	509
Congo (Brazzaville)	—	—	—	—	—	—	—	—	201	6	—	6
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	199	199	—	6	6
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	20	—	—	—	10	—	724	724	—	23	23
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	14	—	149	149	—	5	5
Guatemala	—	—	—	—	—	—	—	—	270	9	—	9
India	—	—	1	—	—	—	—	1,526	1,526	—	49	49
Italy	—	—	—	—	—	7	—	557	557	—	18	18
Korea, South	334	—	—	—	—	367	—	3,449	3,449	—	111	111
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	502	—	—	—	—	—	—	2,457	21,998	630	79	710
Netherlands	51	—	—	—	—	—	—	1,782	1,782	—	57	57
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,805	1,805	—	58	58
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	11,408	11,901	16	368	384
Spain	—	—	—	—	—	—	—	827	827	—	27	27
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	239	479	8	8	15
United Kingdom	24	—	—	8	—	8	—	3,051	3,578	17	98	115
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	52	6	0	20	0	3,235	3,703	15	106	122
Total	1,011	105	147	72	690	1,019	1	63,858	301,768	7,675	2,060	9,734
Persian Gulf³	—	—	—	—	—	276	—	276	47,129	1,511	9	1,520

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	9,644	-	-	-	-	-	-	-	1,487	1,487
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	2,122	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	650	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	2,844	-	-	-	-	-	-	-	1,221	1,221
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	2,676	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,352	-	-	-	-	-	-	-	266	266
Non-OPEC	15,367	-	2,066	312	-	1,821	1,821	4,476	8,386	12,862
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	20	20
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroun	-	-	-	-	-	-	-	-	-	-
Canada	10,189	-	2,023	-	-	826	826	3,002	1,402	4,404
Chad	908	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,571	-	-	-	-	-	-	-	199	199
Congo (Brazzaville)	201	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	435	-	435
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	1,525	1,525
Italy	-	-	-	-	-	-	-	-	257	257
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,498	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	328	328	-	330	330
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	43	-	-	335	335	-	653	653
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	312	-	-	-	-	1,438	1,438
Spain	-	-	-	-	-	-	-	-	649	649
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	239	239
United Kingdom	-	-	-	-	-	332	332	1,039	1,640	2,679
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	-	0	0	0	34	34
Total	25,011	-	2,066	312	-	1,821	1,821	4,476	9,873	14,349
Persian Gulf³	3,326	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	3	119	—	—	2,810	41	1,393	—	4,244
Argentina	—	—	—	49	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	3	70	—	—	2,810	41	1,393	—	4,244
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	—	0	0	0	—	0
Total	—	—	3	119	—	—	2,810	41	1,393	—	4,244
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	866	—	—	—	114	114
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	866	—	—	—	114	114
Non-OPEC	—	1	—	1,529	—	—	352	2,661	3,013
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	33	33
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	317	—	—	352	1,097	1,449
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	271	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,033	1,033
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	791	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	10	10
Netherlands	—	—	—	—	—	—	—	323	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	161	161
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	150	—	—	0	4	4
Total	—	1	—	2,395	—	—	352	2,775	3,127
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	28	33	—	—	2,528	12,172	311	82	393
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	2,122	68	—	68
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	650	21	—	21
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	1,221	4,065	92	39	131
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,676	86	—	86
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	28	33	—	—	1,307	2,659	44	42	86
Non-OPEC	3	4	76	1	354	116	—	26,524	41,891	496	856	1,351
Argentina	—	—	—	—	—	—	—	49	49	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	20	20	—	1	1
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	1	1	—	0	0
Brazil	—	—	—	—	—	—	—	33	33	—	1	1
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	3	4	28	1	354	99	—	13,826	24,015	329	446	775
Chad	—	—	—	—	—	—	—	—	908	29	—	29
China	—	—	24	—	—	—	—	295	295	—	10	10
Colombia	—	—	—	—	—	—	—	1,232	3,803	83	40	123
Congo (Brazzaville)	—	—	—	—	—	—	—	—	201	6	—	6
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	9	—	444	444	—	14	14
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	6	—	6	6	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,525	1,525	—	49	49
Italy	—	—	—	—	—	1	—	258	258	—	8	8
Korea, South	—	—	—	—	—	—	—	791	791	—	26	26
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	10	1,508	48	0	49
Netherlands	—	—	—	—	—	—	—	981	981	—	32	32
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,031	1,031	—	33	33
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,911	1,911	—	62	62
Spain	—	—	—	—	—	—	—	649	649	—	21	21
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	239	239	—	8	8
United Kingdom	—	—	—	—	—	—	—	3,011	3,011	—	97	97
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	24	0	0	0	—	212	212	1	6	5
Total	3	4	76	29	387	116	—	29,052	54,063	807	937	1,744
Persian Gulf³	—	—	—	—	—	—	—	—	3,326	107	—	107

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,101	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,101	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	72,441	2	2,772	-	-	-	-	-	312	312
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	71,931	2	2,772	-	-	-	-	-	312	312
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	510	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	0	0
Total	73,542	2	2,772	-	-	-	-	-	312	312
Persian Gulf³	1,101	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	16	-	-	44	-	135	20	199
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	16	-	-	44	-	135	20	199
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	0	0
Total	-	-	-	16	-	-	44	-	135	20	199
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	1	—	—	—	40	—	27	14	41
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	—	—	—	40	—	27	14	41
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	0	—	0	0	0
Total	1	—	—	—	40	—	27	14	41
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,101	36	—	36
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,101	36	—	36
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	80	53	8	11	188	186	—	3,909	76,350	2,337	126	2,463
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	80	53	8	11	188	186	—	3,909	75,840	2,320	126	2,446
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	510	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	1	0	1
Total	80	53	8	11	188	186	—	3,909	77,451	2,372	126	2,498
Persian Gulf³	—	—	—	—	—	—	—	—	1,101	36	—	36

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	51,215	—	—	4,206	—	—	—	—	—	—
Algeria	—	—	—	3,896	—	—	—	—	—	—
Angola	2,266	—	—	—	—	—	—	—	—	—
Ecuador	2,525	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	5,211	—	—	—	—	—	—	—	—	—
Kuwait	3,851	—	—	—	—	—	—	—	—	—
Libya	—	—	—	310	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	18,568	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	18,794	—	—	—	—	—	—	—	—	—
Non-OPEC	42,335	330	36	11,907	—	—	—	—	144	144
Argentina	—	—	—	—	—	—	—	—	90	90
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,999	—	—	—	—	—	—
Brazil	4,426	—	—	—	—	—	—	—	23	23
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10,708	—	—	—	—	—	—	—	1	1
Chad	907	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	7,724	—	—	196	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	199	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	234	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	73	—	—	—	—	—	—
Guatemala	270	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	30	30
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	17,533	—	36	—	—	—	—	—	—	—
Netherlands	—	—	—	623	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	434	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	7,902	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	240	—	—	—	—	—	—	—	—	—
United Kingdom	527	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	330	0	247	—	—	—	—	0	0
Total	93,550	330	36	16,113	—	—	—	—	144	144
Persian Gulf³	27,630	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	121	—	—	—	—	—	—	—	635	126	761
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	121	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	300	—	300
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	25	—	25
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	51	11	62
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	220	—	220
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	12	115	127
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	27	—	27
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	—	—	—	—	0	0	0
Total	121	—	—	—	—	—	—	—	635	126	761
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	12	—	295	307
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	12	—	—	12
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	295	295
Non-OPEC	—	—	—	—	294	746	299	1,869	2,914
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	129	129
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	83	77	—	—	77
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	42	—	—	—	—
Korea, South	—	—	—	—	128	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	596	596
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	340	—	—	340
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	31	—	613	644
Spain	—	—	—	—	—	—	—	178	178
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	41	298	299	353	950
Total	—	—	—	—	294	758	299	2,164	3,221
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	261	—	4,774	55,989	1,652	154	1,806
Algeria	—	—	—	—	—	—	—	3,896	3,896	—	126	126
Angola	—	—	—	—	—	—	—	—	2,266	73	—	73
Ecuador	—	—	—	—	—	—	—	—	2,525	81	—	81
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,211	168	—	168
Kuwait	—	—	—	—	—	—	—	—	3,851	124	—	124
Libya	—	—	—	—	—	—	—	310	310	—	10	10
Nigeria	—	—	—	—	—	—	—	12	12	—	0	0
Qatar	—	—	—	—	—	261	—	261	261	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	—	18,568	599	—	599
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	295	19,089	606	10	616
Non-OPEC	892	48	15	14	—	427	—	17,904	60,239	1,366	578	1,943
Argentina	17	—	—	—	—	2	—	109	109	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	15	—	15	15	—	0	0
Belgium	—	—	—	—	—	24	—	2,152	2,152	—	69	69
Brazil	—	—	—	—	—	—	—	144	4,570	143	5	147
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	28	—	—	—	—	—	489	11,197	345	16	361
Chad	—	—	—	—	—	—	—	—	907	29	—	29
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	196	7,920	249	6	255
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	199	199	—	6	6
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	20	—	—	—	1	—	280	280	—	9	9
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	8	—	143	143	—	5	5
Guatemala	—	—	—	—	—	—	—	—	270	9	—	9
India	—	—	1	—	—	—	—	1	1	—	0	0
Italy	—	—	—	—	—	6	—	299	299	—	10	10
Korea, South	298	—	—	—	—	344	—	770	770	—	25	25
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	502	—	—	—	—	—	—	1,134	18,667	566	37	602
Netherlands	51	—	—	—	—	—	—	801	801	—	26	26
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	774	774	—	25	25
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,573	8,573	—	277	277
Spain	—	—	—	—	—	—	—	178	178	—	6	6
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	240	8	—	8
United Kingdom	24	—	—	8	—	8	—	40	567	17	1	18
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	12	6	—	19	—	1,605	1,605	0	51	52
Total	892	48	15	14	—	688	—	22,678	116,228	3,018	732	3,749
Persian Gulf³	—	—	—	—	—	276	—	276	27,906	891	9	900

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,407	-	655	-	-	-	-	-	2	2
Canada	8,407	-	655	-	-	-	-	-	2	2
Other	0	-	0	-	-	-	-	-	0	0
Total	8,407	-	655	-	-	-	-	-	2	2
	PAD District 5									
OPEC	25,342	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	766	-	-	-	-	-	-	-	-	-
Ecuador	7,825	-	-	-	-	-	-	-	-	-
Indonesia	1,955	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,949	-	-	-	-	-	-	-	-	-
Kuwait	2,518	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	10,329	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	12,058	-	328	264	-	49	49	-	1,101	1,101
Argentina	819	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	612	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,597	-	267	-	-	49	49	-	671	671
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,069	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	141	141
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	468	-	61	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	289	289
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	493	-	0	264	-	0	0	-	0	0
Total	37,400	-	328	264	-	49	49	-	1,101	1,101
Persian Gulf ³	14,796	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	8	-	-	-	-	-	-	-
Canada	-	-	-	8	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-	-	-
Total	-	-	-	8	-	-	-	-	-	-	-
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	68	258	-	203	-	25	-	228
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	32	-	-	203	-	25	-	228
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	36	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	258	-	0	-	0	-	0
Total	-	-	-	68	258	-	203	-	25	-	228
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	1	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,389	-	-	5	2,616	2,621
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	28	-	-	5	303	308
China	-	-	-	256	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	1,793	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,313	1,313
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	312	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	1,000	1,000
Total	-	-	-	2,389	-	-	5	2,616	2,621
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	40	—	1	707	9,114	271	23	294
Canada	—	—	—	—	40	—	1	707	9,114	271	23	294
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	40	—	1	707	9,114	271	23	294
	PAD District 5											
OPEC	—	—	1	—	—	—	—	1	25,343	817	0	818
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	766	25	—	25
Ecuador	—	—	—	—	—	—	—	—	7,825	252	—	252
Indonesia	—	—	1	—	—	—	—	1	1,956	63	0	63
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,949	63	—	63
Kuwait	—	—	—	—	—	—	—	—	2,518	81	—	81
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	10,329	333	—	333
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	36	—	47	18	75	29	—	7,511	19,569	389	242	631
Argentina	—	—	—	—	—	—	—	—	819	26	—	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	612	20	—	20
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	18	75	5	—	1,681	7,278	181	54	235
China	—	—	31	—	—	—	—	287	287	—	9	9
Colombia	—	—	—	—	—	—	—	—	4,069	131	—	131
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Japan	—	—	12	—	—	1	—	154	154	—	5	5
Korea, South	36	—	—	—	—	23	—	1,888	1,888	—	61	61
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,313	1,313	—	42	42
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	61	529	15	2	17
Singapore	—	—	—	—	—	—	—	258	258	—	8	8
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	601	601	—	19	19
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	4	0	0	0	—	1,268	1,761	16	42	58
Total	36	—	48	18	75	29	—	7,512	44,912	1,206	242	1,449
Persian Gulf ³	—	—	—	—	—	—	—	—	14,796	477	—	477

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	9,644	-	-	-	-	-	-	-	1,487	1,487
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	2,122	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	650	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	2,844	-	-	-	-	-	-	-	1,221	1,221
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	2,676	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,352	-	-	-	-	-	-	-	266	266
Non-OPEC	15,367	-	2,066	312	-	1,821	1,821	4,476	8,386	12,862
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	20	20
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	10,189	-	2,023	-	-	826	826	3,002	1,402	4,404
Chad	908	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,571	-	-	-	-	-	-	-	199	199
Congo (Brazzaville)	201	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	435	-	435
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	1,525	1,525
Italy	-	-	-	-	-	-	-	-	257	257
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	1,498	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	328	328	-	330	330
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	43	-	-	335	335	-	653	653
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	312	-	-	-	-	1,438	1,438
Spain	-	-	-	-	-	-	-	-	649	649
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	239	239
United Kingdom	-	-	-	-	-	332	332	1,039	1,640	2,679
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	-	0	0	0	34	34
Total	25,011	-	2,066	312	-	1,821	1,821	4,476	9,873	14,349
Persian Gulf³	3,326	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	3	119	—	—	2,810	41	1,393	—	4,244
Argentina	—	—	—	49	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	3	70	—	—	2,810	41	1,393	—	4,244
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	—	0	0	0	—	0
Total	—	—	3	119	—	—	2,810	41	1,393	—	4,244
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	866	—	—	—	114	114
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	866	—	—	—	114	114
Non-OPEC	—	1	—	1,529	—	—	352	2,661	3,013
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	33	33
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	317	—	—	352	1,097	1,449
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	271	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,033	1,033
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	791	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	10	10
Netherlands	—	—	—	—	—	—	—	323	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	161	161
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	150	—	—	0	4	4
Total	—	1	—	2,395	—	—	352	2,775	3,127
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	28	33	—	—	2,528	12,172	311	82	393
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	2,122	68	—	68
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	650	21	—	21
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	1,221	4,065	92	39	131
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,676	86	—	86
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	28	33	—	—	1,307	2,659	44	42	86
Non-OPEC	3	4	76	1	354	116	—	26,524	41,891	496	856	1,351
Argentina	—	—	—	—	—	—	—	49	49	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	20	20	—	1	1
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	1	1	—	0	0
Brazil	—	—	—	—	—	—	—	33	33	—	1	1
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	3	4	28	1	354	99	—	13,826	24,015	329	446	775
Chad	—	—	—	—	—	—	—	—	908	29	—	29
China	—	—	24	—	—	—	—	295	295	—	10	10
Colombia	—	—	—	—	—	—	—	1,232	3,803	83	40	123
Congo (Brazzaville)	—	—	—	—	—	—	—	—	201	6	—	6
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	9	—	444	444	—	14	14
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	6	—	6	6	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,525	1,525	—	49	49
Italy	—	—	—	—	—	1	—	258	258	—	8	8
Korea, South	—	—	—	—	—	—	—	791	791	—	26	26
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	10	1,508	48	0	49
Netherlands	—	—	—	—	—	—	—	981	981	—	32	32
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,031	1,031	—	33	33
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,911	1,911	—	62	62
Spain	—	—	—	—	—	—	—	649	649	—	21	21
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	239	239	—	8	8
United Kingdom	—	—	—	—	—	—	—	3,011	3,011	—	97	97
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	24	0	0	0	—	212	212	1	6	5
Total	3	4	76	29	387	116	—	29,052	54,063	807	937	1,744
Persian Gulf³	—	—	—	—	—	—	—	—	3,326	107	—	107

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,101	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,101	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	72,441	2	2,772	-	-	-	-	-	312	312
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	71,931	2	2,772	-	-	-	-	-	312	312
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	510	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	0	0
Total	73,542	2	2,772	-	-	-	-	-	312	312
Persian Gulf³	1,101	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	16	—	—	44	—	135	20	199
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	16	—	—	44	—	135	20	199
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	—	0	0	0
Total	—	—	—	16	—	—	44	—	135	20	199
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	1	—	—	—	40	—	27	14	41
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	—	—	—	40	—	27	14	41
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	0	—	0	0	0
Total	1	—	—	—	40	—	27	14	41
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,101	36	—	36
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,101	36	—	36
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	80	53	8	11	188	186	—	3,909	76,350	2,337	126	2,463
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	80	53	8	11	188	186	—	3,909	75,840	2,320	126	2,446
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	510	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	1	0	1
Total	80	53	8	11	188	186	—	3,909	77,451	2,372	126	2,498
Persian Gulf³	—	—	—	—	—	—	—	—	1,101	36	—	36

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	51,215	-	-	4,206	-	-	-	-	-	-
Algeria	-	-	-	3,896	-	-	-	-	-	-
Angola	2,266	-	-	-	-	-	-	-	-	-
Ecuador	2,525	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	5,211	-	-	-	-	-	-	-	-	-
Kuwait	3,851	-	-	-	-	-	-	-	-	-
Libya	-	-	-	310	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	18,568	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	18,794	-	-	-	-	-	-	-	-	-
Non-OPEC	42,335	330	36	11,907	-	-	-	-	144	144
Argentina	-	-	-	-	-	-	-	-	90	90
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	1,999	-	-	-	-	-	-
Brazil	4,426	-	-	-	-	-	-	-	23	23
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	10,708	-	-	-	-	-	-	-	1	1
Chad	907	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	7,724	-	-	196	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	199	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	234	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	73	-	-	-	-	-	-
Guatemala	270	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	30	30
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	17,533	-	36	-	-	-	-	-	-	-
Netherlands	-	-	-	623	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	434	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	7,902	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	240	-	-	-	-	-	-	-	-	-
United Kingdom	527	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	330	0	247	-	-	-	-	0	0
Total	93,550	330	36	16,113	-	-	-	-	144	144
Persian Gulf³	27,630	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	121	—	—	—	—	—	—	—	635	126	761
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	121	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	300	—	300
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	25	—	25
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	51	11	62
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	220	—	220
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	12	115	127
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	27	—	27
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	—	—	—	—	0	0	0
Total	121	—	—	—	—	—	—	—	635	126	761
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	12	—	295	307
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	12	—	—	12
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	295	295
Non-OPEC	—	—	—	—	294	746	299	1,869	2,914
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	129	129
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	83	77	—	—	77
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	42	—	—	—	—
Korea, South	—	—	—	—	128	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	596	596
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	340	—	—	340
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	31	—	613	644
Spain	—	—	—	—	—	—	—	178	178
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	41	298	299	353	950
Total	—	—	—	—	294	758	299	2,164	3,221
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	261	—	4,774	55,989	1,652	154	1,806
Algeria	—	—	—	—	—	—	—	3,896	3,896	—	126	126
Angola	—	—	—	—	—	—	—	—	2,266	73	—	73
Ecuador	—	—	—	—	—	—	—	—	2,525	81	—	81
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,211	168	—	168
Kuwait	—	—	—	—	—	—	—	—	3,851	124	—	124
Libya	—	—	—	—	—	—	—	310	310	—	10	10
Nigeria	—	—	—	—	—	—	—	12	12	—	0	0
Qatar	—	—	—	—	—	261	—	261	261	—	8	8
Saudi Arabia	—	—	—	—	—	—	—	—	18,568	599	—	599
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	295	19,089	606	10	616
Non-OPEC	892	48	15	14	—	427	—	17,904	60,239	1,366	578	1,943
Argentina	17	—	—	—	—	2	—	109	109	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	15	—	15	15	—	0	0
Belgium	—	—	—	—	—	24	—	2,152	2,152	—	69	69
Brazil	—	—	—	—	—	—	—	144	4,570	143	5	147
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	28	—	—	—	—	—	489	11,197	345	16	361
Chad	—	—	—	—	—	—	—	—	907	29	—	29
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	196	7,920	249	6	255
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	199	199	—	6	6
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	20	—	—	—	1	—	280	280	—	9	9
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	8	—	143	143	—	5	5
Guatemala	—	—	—	—	—	—	—	—	270	9	—	9
India	—	—	1	—	—	—	—	1	1	—	0	0
Italy	—	—	—	—	—	6	—	299	299	—	10	10
Korea, South	298	—	—	—	—	344	—	770	770	—	25	25
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	502	—	—	—	—	—	—	1,134	18,667	566	37	602
Netherlands	51	—	—	—	—	—	—	801	801	—	26	26
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	774	774	—	25	25
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,573	8,573	—	277	277
Spain	—	—	—	—	—	—	—	178	178	—	6	6
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	240	8	—	8
United Kingdom	24	—	—	8	—	8	—	40	567	17	1	18
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	12	6	—	19	—	1,605	1,605	0	51	52
Total	892	48	15	14	—	688	—	22,678	116,228	3,018	732	3,749
Persian Gulf³	—	—	—	—	—	276	—	276	27,906	891	9	900

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,407	-	655	-	-	-	-	-	2	2
Canada	8,407	-	655	-	-	-	-	-	2	2
Other	0	-	0	-	-	-	-	-	0	0
Total	8,407	-	655	-	-	-	-	-	2	2
	PAD District 5									
OPEC	25,342	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	766	-	-	-	-	-	-	-	-	-
Ecuador	7,825	-	-	-	-	-	-	-	-	-
Indonesia	1,955	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,949	-	-	-	-	-	-	-	-	-
Kuwait	2,518	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	10,329	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	12,058	-	328	264	-	49	49	-	1,101	1,101
Argentina	819	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	612	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,597	-	267	-	-	49	49	-	671	671
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,069	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	141	141
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	468	-	61	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	289	289
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	493	-	0	264	-	0	0	-	0	0
Total	37,400	-	328	264	-	49	49	-	1,101	1,101
Persian Gulf ³	14,796	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	8	-	-	-	-	-	-	-
Canada	-	-	-	8	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	-	-	-	-	-
Total	-	-	-	8	-	-	-	-	-	-	-
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	68	258	-	203	-	25	-	228
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	32	-	-	203	-	25	-	228
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	36	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	258	-	0	-	0	-	0
Total	-	-	-	68	258	-	203	-	25	-	228
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	-	-	-
Canada	-	1	-	-	-	-	-	-	-
Other	-	0	-	-	-	-	-	-	-
Total	-	1	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,389	-	-	5	2,616	2,621
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	28	-	-	5	303	308
China	-	-	-	256	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	1,793	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	1,313	1,313
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	312	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	1,000	1,000
Total	-	-	-	2,389	-	-	5	2,616	2,621
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-January 2016
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	40	—	1	707	9,114	271	23	294
Canada	—	—	—	—	40	—	1	707	9,114	271	23	294
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	40	—	1	707	9,114	271	23	294
	PAD District 5											
OPEC	—	—	1	—	—	—	—	1	25,343	817	0	818
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	766	25	—	25
Ecuador	—	—	—	—	—	—	—	—	7,825	252	—	252
Indonesia	—	—	1	—	—	—	—	1	1,956	63	0	63
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,949	63	—	63
Kuwait	—	—	—	—	—	—	—	—	2,518	81	—	81
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	10,329	333	—	333
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	36	—	47	18	75	29	—	7,511	19,569	389	242	631
Argentina	—	—	—	—	—	—	—	—	819	26	—	26
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	612	20	—	20
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	18	75	5	—	1,681	7,278	181	54	235
China	—	—	31	—	—	—	—	287	287	—	9	9
Colombia	—	—	—	—	—	—	—	—	4,069	131	—	131
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Japan	—	—	12	—	—	1	—	154	154	—	5	5
Korea, South	36	—	—	—	—	23	—	1,888	1,888	—	61	61
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,313	1,313	—	42	42
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	61	529	15	2	17
Singapore	—	—	—	—	—	—	—	258	258	—	8	8
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	601	601	—	19	19
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	4	0	0	0	—	1,268	1,761	16	42	58
Total	36	—	48	18	75	29	—	7,512	44,912	1,206	242	1,449
Persian Gulf ³	—	—	—	—	—	—	—	—	14,796	477	—	477

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	3,723	1,290	5,717	543	–	11,273	364
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1,408	8,782	27,216	197	1,011	38,614	1,246
Pentanes Plus	30	5,905	54	170	4	6,162	199
Liquefied Petroleum Gases	1,378	2,877	27,162	27	1,007	32,452	1,047
Ethane/Ethylene	–	2,610	–	–	–	2,610	84
Propane/Propylene	1,223	124	24,596	12	886	26,840	866
Normal Butane/Butylene	154	143	2,402	15	122	2,835	91
Isobutane/Isobutylene	2	0	165	–	–	167	5
Other Liquids	1,353	834	15,031	22	468	17,709	571
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	90	303	4,018	–	46	4,457	144
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	2	0	2,335	–	2	2,338	75
Methyl Tertiary Butyl Ether (MTBE)	0	–	1,362	–	0	1,362	44
Other Oxygenates	2	0	972	–	2	976	31
Renewable Fuels (including Fuel Ethanol) ...	87	303	1,684	–	45	2,118	68
Fuel Ethanol	87	293	1,666	–	31	2,076	67
Biomass-Based Diesel	1	10	18	–	13	42	1
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	1,257	181	6,121	22	159	7,739	250
Naphthas and Lighter	1,252	171	5,055	22	158	6,658	215
Kerosene and Light Gas Oils	5	10	1,066	0	1	1,082	35
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	7	350	4,892	–	263	5,512	178
Reformulated	0	–	1	–	0	1	0
Conventional	7	350	4,891	–	263	5,511	178
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	2,570	2,229	68,006	29	10,783	83,617	2,697
Finished Motor Gasoline	115	359	16,828	–	614	17,916	578
Reformulated	–	–	–	–	–	–	–
Conventional	115	359	16,828	–	614	17,916	578
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	15	985	4,978	–	372	6,350	205
Kerosene	2	–	972	–	3	977	32
Distillate Fuel Oil	862	305	24,990	–	3,322	29,478	951
15 ppm sulfur and under ²	861	2	20,864	–	1,655	23,383	754
Greater than 15 ppm to 500 ppm sulfur ²	1	280	3,159	–	922	4,361	141
Greater than 500 ppm sulfur	–	23	966	–	745	1,734	56
Residual Fuel Oil	677	218	5,475	15	2,574	8,959	289
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	160	146	1,524	10	307	2,147	69
Waxes	41	40	21	0	7	110	4
Petroleum Coke	590	54	12,788	1	3,551	16,985	548
Asphalt and Road Oil	89	121	427	2	31	671	22
Miscellaneous Products	18	0	4	–	2	24	1
Total	9,055	13,135	115,970	791	12,262	151,212	4,878

– = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-January 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	3,723	1,290	5,717	543	—	11,273	364
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1,408	8,782	27,216	197	1,011	38,614	1,246
Pentanes Plus	30	5,905	54	170	4	6,162	199
Liquefied Petroleum Gases	1,378	2,877	27,162	27	1,007	32,452	1,047
Ethane/Ethylene	—	2,610	—	—	—	2,610	84
Propane/Propylene	1,223	124	24,596	12	886	26,840	866
Normal Butane/Butylene	154	143	2,402	15	122	2,835	91
Isobutane/Isobutylene	2	0	165	—	—	167	5
Other Liquids	1,353	834	15,031	22	468	17,709	571
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	90	303	4,018	—	46	4,457	144
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	0	2,335	—	2	2,338	75
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,362	—	0	1,362	44
Other Oxygenates	2	0	972	—	2	976	31
Renewable Fuels (including Fuel Ethanol) ...	87	303	1,684	—	45	2,118	68
Fuel Ethanol	87	293	1,666	—	31	2,076	67
Biomass-Based Diesel	1	10	18	—	13	42	1
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	1,257	181	6,121	22	159	7,739	250
Naphthas and Lighter	1,252	171	5,055	22	158	6,658	215
Kerosene and Light Gas Oils	5	10	1,066	0	1	1,082	35
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	7	350	4,892	—	263	5,512	178
Reformulated	0	—	1	—	0	1	0
Conventional	7	350	4,891	—	263	5,511	178
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	2,570	2,229	68,006	29	10,783	83,617	2,697
Finished Motor Gasoline	115	359	16,828	—	614	17,916	578
Reformulated	—	—	—	—	—	—	—
Conventional	115	359	16,828	—	614	17,916	578
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	15	985	4,978	—	372	6,350	205
Kerosene	2	—	972	—	3	977	32
Distillate Fuel Oil	862	305	24,990	—	3,322	29,478	951
15 ppm sulfur and under ²	861	2	20,864	—	1,655	23,383	754
Greater than 15 ppm to 500 ppm sulfur ²	1	280	3,159	—	922	4,361	141
Greater than 500 ppm sulfur	—	23	966	—	745	1,734	56
Residual Fuel Oil	677	218	5,475	15	2,574	8,959	289
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	160	146	1,524	10	307	2,147	69
Waxes	41	40	21	0	7	110	4
Petroleum Coke	590	54	12,788	1	3,551	16,985	548
Asphalt and Road Oil	89	121	427	2	31	671	22
Miscellaneous Products	18	0	4	—	2	24	1
Total	9,055	13,135	115,970	791	12,262	151,212	4,878

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	—	—	104	104	—	0	0
Australia	—	2	1	—	—	—	—	—	—	—
Bahamas	—	0	3	—	—	41	41	—	0	0
Bahrain	—	—	—	—	—	1	1	—	—	—
Belgium	—	—	580	47	—	—	—	—	—	—
Belize	—	0	—	—	—	—	—	—	0	0
Brazil	—	1	1,709	657	—	886	886	—	—	—
Canada	10,120	6,089	2,974	1,468	—	1,401	1,401	—	938	938
Cayman Islands	—	—	3	—	—	14	14	—	—	—
Chile	—	—	—	119	—	124	124	—	—	—
China	—	0	4,996	299	—	—	—	—	0	0
Colombia	—	2	0	1,498	—	793	793	—	—	—
Costa Rica	—	—	70	0	—	345	345	—	310	310
Denmark	—	—	—	—	—	—	—	—	0	0
Dominican Republic	—	0	1,075	0	—	22	22	—	0	0
Ecuador	—	—	926	—	—	515	515	—	770	770
Egypt	—	—	—	0	—	—	—	—	—	—
El Salvador	—	—	286	—	—	510	510	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	605	7	1,131	0	—	—	—	—	0	0
Germany	—	0	—	2	—	0	0	—	—	—
Ghana	—	—	209	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	0	—	—	0	0	—	—	—
Guatemala	—	1	525	—	—	1,224	1,224	—	100	100
Honduras	—	1	—	0	—	433	433	—	—	—
Hong Kong	—	—	4	0	—	—	—	—	—	—
India	—	—	—	0	—	—	—	—	—	—
Indonesia	—	—	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	1	1	—	—	—	—	—	—
Italy	—	—	—	699	—	0	0	—	—	—
Jamaica	—	0	13	0	—	0	0	—	—	—
Japan	—	0	4,755	5	—	1	1	—	0	0
Korea, South	—	—	2,671	699	—	1	1	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	19	4,137	57	—	8,288	8,288	1	3,093	3,094
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	884	1	—	0	0	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	39	2,126	0	—	674	674	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	0	—	80	—	—	—	—	—	—
Nigeria	—	0	—	0	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	41	321	—	1,134	1,134	—	—	—
Peru	—	0	172	2	—	393	393	—	294	294
Philippines	—	—	—	0	—	0	0	—	0	0
Portugal	—	—	267	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	2	2	—	—	—
Romania	—	—	—	0	—	—	—	—	—	—
Saudi Arabia	—	0	—	0	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	—	499	—	0	0	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	957	—	—	295	295	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	0	—	—	—	—	—	—
Thailand	—	—	0	0	—	—	—	—	0	0
Trinidad and Tobago	—	0	—	15	—	—	—	—	—	—
Turkey	—	—	560	267	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	3	3	—	—	—
United Kingdom	—	—	3	0	—	1	1	—	—	—
Venezuela	—	0	154	974	—	—	—	—	—	—
Other	548	1	1,219	29	—	711	711	—	6	6
Total	11,273	6,162	32,452	7,739	—	17,916	17,916	1	5,511	5,512

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	—	—	—	—	1,153	—	—	—	1,153
Australia	—	—	0	—	—	—	0	—	—	—	0
Bahamas	—	1	2	—	—	—	27	135	269	—	431
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	157	—	—	—	1,448	391	297	—	2,136
Canada	—	0	327	24	—	—	6	823	46	—	874
Cayman Islands	—	—	—	—	—	—	20	—	—	—	20
Chile	210	—	—	—	—	—	3,325	893	—	—	4,218
China	0	0	701	—	—	—	1	0	—	—	1
Colombia	—	0	0	—	—	—	2,822	—	—	—	2,822
Costa Rica	—	0	0	—	—	—	713	—	—	—	713
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	597	—	—	—	597
Ecuador	—	0	—	—	—	—	504	518	388	—	1,410
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	191	—	—	191
Finland	—	—	—	—	—	—	—	—	—	—	—
France	5	0	0	—	—	—	575	—	—	—	575
Germany	—	0	0	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	602	—	—	—	602
Greece	—	—	—	—	—	—	0	—	—	—	0
Guatemala	—	—	—	—	—	—	665	569	—	—	1,233
Honduras	—	—	—	—	—	—	355	310	—	—	665
Hong Kong	—	—	0	—	—	—	0	—	—	—	0
India	—	0	0	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	0	—	—	—	—	—	—	—	—	—	—
Israel	—	—	0	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	321	—	—	—	321
Jamaica	—	—	74	—	—	—	10	—	—	—	10
Japan	—	972	0	—	—	—	0	—	—	—	0
Korea, South	0	0	249	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	678	1	56	18	—	—	2,881	26	0	—	2,907
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	275	—	—	—	275
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	—	—	—	1,768	—	—	—	1,768
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	0	—	—	—	—	—	—	—
Nigeria	—	—	85	0	—	—	—	—	—	—	—
Norway	—	0	0	—	—	—	—	308	—	—	308
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,641	—	106	—	1,747
Peru	—	—	90	—	—	—	1,815	—	—	—	1,815
Philippines	—	0	69	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	2	—	—	—	0	1	—	—	1
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	2	—	—	—	—	88	150	—	238
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	0	—	—	—	0
Turkey	—	—	0	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	260	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	1,521	—	—	—	1,521
Venezuela	469	—	—	—	—	—	—	—	—	—	—
Other	—	1	2	—	—	—	338	108	478	—	926
Total	1,362	976	2,076	42	—	—	23,383	4,361	1,734	—	29,478

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	1	—	—	31	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	190	—	232	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	309	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	320	—	—	—	—
Canada	973	—	—	1,442	—	923	—	—
Cayman Islands	0	—	—	19	—	—	—	—
Chile	0	—	—	256	—	—	—	—
China	0	—	—	—	—	0	—	—
Colombia	0	—	—	—	—	—	—	—
Costa Rica	0	—	—	140	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	170	—	—	—	—
Ecuador	—	—	—	9	—	215	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	15	—	—	—	—
Finland	—	—	—	288	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	299	—	116	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	269	—	22	—	—
Honduras	0	—	—	42	—	336	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	155	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	394	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	0	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	406	—	—
Mexico	0	—	—	912	—	403	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	154	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	964	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	181	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	376	—	880	—	—
Peru	0	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	90	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	3,208	—	—
South Africa	—	—	—	10	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	1	—	—
United Kingdom	—	—	—	600	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	3	—	—	448	—	151	—	—
Total	977	—	—	6,350	—	8,959	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, January 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	—	—	0	17	2	1,309	1,309	—	42	42
Australia	0	423	123	11	1	562	562	—	18	18
Bahamas	—	—	0	3	—	903	903	—	29	29
Bahrain	—	—	—	0	—	1	1	—	0	0
Belgium	0	240	0	415	0	1,592	1,592	—	51	51
Belize	—	—	43	1	—	44	44	—	1	1
Brazil	0	1,681	—	196	1	7,743	7,743	—	250	250
Canada	79	520	204	212	7	18,456	28,576	326	595	922
Cayman Islands	—	—	1	2	—	59	59	—	2	2
Chile	0	274	0	83	0	5,285	5,285	—	170	170
China	2	1,393	1	21	1	7,416	7,416	—	239	239
Colombia	0	—	0	86	0	5,201	5,201	—	168	168
Costa Rica	0	182	—	11	—	1,771	1,771	—	57	57
Denmark	—	198	—	0	—	198	198	—	6	6
Dominican Republic	0	29	—	13	0	1,906	1,906	—	61	61
Ecuador	0	—	—	12	—	3,856	3,856	—	124	124
Egypt	0	544	—	1	0	546	546	—	18	18
El Salvador	0	—	—	6	—	1,008	1,008	—	33	33
Finland	—	—	—	0	—	288	288	—	9	9
France	0	321	—	16	0	2,056	2,660	20	66	86
Germany	0	0	0	80	0	83	83	—	3	3
Ghana	—	—	—	0	—	209	209	—	7	7
Gibraltar	—	—	—	—	—	1,017	1,017	—	33	33
Greece	—	—	—	0	—	1	1	—	0	0
Guatemala	—	163	26	12	—	3,573	3,573	—	115	115
Honduras	0	—	—	8	—	1,486	1,486	—	48	48
Hong Kong	0	—	—	2	0	7	7	—	0	0
India	1	2,453	—	3	0	2,612	2,612	—	84	84
Indonesia	0	—	1	15	—	16	16	—	1	1
Ireland	—	—	—	0	—	0	0	—	0	0
Israel	0	—	—	4	0	340	340	—	11	11
Italy	0	492	0	3	0	1,516	1,516	—	49	49
Jamaica	—	—	0	15	0	506	506	—	16	16
Japan	2	1,610	0	4	3	7,353	7,353	—	237	237
Korea, South	0	247	1	8	1	3,878	3,878	—	125	125
Lebanon	—	—	—	0	—	407	407	—	13	13
Mexico	10	1,560	155	438	2	22,737	22,737	—	733	733
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	547	—	—	—	1,860	1,860	—	60	60
Mozambique	—	117	—	—	—	117	117	—	4	4
Netherlands	1	342	1	38	4	5,956	5,956	—	192	192
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	88	—	1	—	89	89	—	3	3
Nicaragua	—	—	—	5	—	85	85	—	3	3
Nigeria	—	—	—	2	—	268	268	—	9	9
Norway	0	98	0	0	—	406	406	—	13	13
Pakistan	—	—	—	0	0	0	0	—	0	0
Panama	—	—	34	11	0	4,543	4,543	—	147	147
Peru	0	182	—	80	0	3,028	3,028	—	98	98
Philippines	—	—	—	9	—	79	79	—	3	3
Portugal	—	—	—	0	—	267	267	—	9	9
Puerto Rico	—	—	0	11	—	107	107	—	3	3
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	57	—	6	—	63	63	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	—	3	—	3,951	3,951	—	127	127
South Africa	—	28	0	38	—	75	75	—	2	2
Spain	0	1,040	6	0	—	2,298	2,298	—	74	74
Switzerland	—	—	—	0	—	0	0	—	0	0
Taiwan	10	0	1	4	0	16	16	—	1	1
Thailand	0	1	1	3	0	6	6	—	0	0
Trinidad and Tobago	0	2	—	49	0	66	66	—	2	2
Turkey	0	979	—	1	—	1,807	1,807	—	58	58
United Arab Emirates	0	0	0	6	—	271	271	—	9	9
United Kingdom	0	305	0	1	0	2,432	2,432	—	78	78
Venezuela	0	0	—	126	—	1,723	1,723	—	56	56
Other	5	869	73	55	2	4,485	5,034	18	147	164
Total	110	16,985	671	2,147	24	139,939	151,212	364	4,514	4,878

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2016
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	—	—	—	104	104	—	0	0
Australia	—	2	1	—	—	—	—	—	—	—
Bahamas	—	0	3	—	—	41	41	—	0	0
Bahrain	—	—	—	—	—	1	1	—	—	—
Belgium	—	—	580	47	—	—	—	—	—	—
Belize	—	0	—	—	—	—	—	—	0	0
Brazil	—	1	1,709	657	—	886	886	—	—	—
Canada	10,120	6,089	2,974	1,468	—	1,401	1,401	—	938	938
Cayman Islands	—	—	3	—	—	14	14	—	—	—
Chile	—	—	—	119	—	124	124	—	—	—
China	—	0	4,996	299	—	—	—	—	0	0
Colombia	—	2	0	1,498	—	793	793	—	—	—
Costa Rica	—	—	70	0	—	345	345	—	310	310
Denmark	—	—	—	—	—	—	—	—	0	0
Dominican Republic	—	0	1,075	0	—	22	22	—	0	0
Ecuador	—	—	926	—	—	515	515	—	770	770
Egypt	—	—	—	0	—	—	—	—	—	—
El Salvador	—	—	286	—	—	510	510	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	605	7	1,131	0	—	—	—	—	0	0
Germany	—	0	—	2	—	0	0	—	—	—
Ghana	—	—	209	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	0	—	—	0	0	—	—	—
Guatemala	—	1	525	—	—	1,224	1,224	—	100	100
Honduras	—	1	—	0	—	433	433	—	—	—
Hong Kong	—	—	4	0	—	—	—	—	—	—
India	—	—	—	0	—	—	—	—	—	—
Indonesia	—	—	—	0	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	1	1	—	—	—	—	—	—
Italy	—	—	—	699	—	0	0	—	—	—
Jamaica	—	0	13	0	—	0	0	—	—	—
Japan	—	0	4,755	5	—	1	1	—	0	0
Korea, South	—	—	2,671	699	—	1	1	0	—	0
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	19	4,137	57	—	8,288	8,288	1	3,093	3,094
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	884	1	—	0	0	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	39	2,126	0	—	674	674	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	0	—	80	—	—	—	—	—	—
Nigeria	—	0	—	0	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	41	321	—	1,134	1,134	—	—	—
Peru	—	0	172	2	—	393	393	—	294	294
Philippines	—	—	—	0	—	0	0	—	0	0
Portugal	—	—	267	—	—	—	—	—	—	—
Puerto Rico	—	0	—	0	—	2	2	—	—	—
Romania	—	—	—	0	—	—	—	—	—	—
Saudi Arabia	—	0	—	0	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	—	499	—	0	0	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	957	—	—	295	295	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	0	—	—	—	—	—	—
Thailand	—	—	0	0	—	—	—	—	0	0
Trinidad and Tobago	—	0	—	15	—	—	—	—	—	—
Turkey	—	—	560	267	—	—	—	—	—	—
United Arab Emirates	—	—	—	0	—	3	3	—	—	—
United Kingdom	—	—	3	0	—	1	1	—	—	—
Venezuela	—	0	154	974	—	—	—	—	—	—
Other	548	1	1,219	29	—	711	711	—	6	6
Total	11,273	6,162	32,452	7,739	—	17,916	17,916	1	5,511	5,512

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2016
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	—	—	—	—	1,153	—	—	—	1,153
Australia	—	—	0	—	—	—	0	—	—	—	0
Bahamas	—	1	2	—	—	—	27	135	269	—	431
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	157	—	—	—	1,448	391	297	—	2,136
Canada	—	0	327	24	—	—	6	823	46	—	874
Cayman Islands	—	—	—	—	—	—	20	—	—	—	20
Chile	210	—	—	—	—	—	3,325	893	—	—	4,218
China	0	0	701	—	—	—	1	0	—	—	1
Colombia	—	0	0	—	—	—	2,822	—	—	—	2,822
Costa Rica	—	0	0	—	—	—	713	—	—	—	713
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	597	—	—	—	597
Ecuador	—	0	—	—	—	—	504	518	388	—	1,410
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	191	—	—	191
Finland	—	—	—	—	—	—	—	—	—	—	—
France	5	0	0	—	—	—	575	—	—	—	575
Germany	—	0	0	—	—	—	0	—	—	—	0
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	602	—	—	—	602
Greece	—	—	—	—	—	—	0	—	—	—	0
Guatemala	—	—	—	—	—	—	665	569	—	—	1,233
Honduras	—	—	—	—	—	—	355	310	—	—	665
Hong Kong	—	—	0	—	—	—	0	—	—	—	0
India	—	0	0	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	0	—	—	—	—	—	—	—	—	—	—
Israel	—	—	0	—	—	—	—	—	—	—	—
Italy	—	0	—	—	—	—	321	—	—	—	321
Jamaica	—	—	74	—	—	—	10	—	—	—	10
Japan	—	972	0	—	—	—	0	—	—	—	0
Korea, South	0	0	249	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	678	1	56	18	—	—	2,881	26	0	—	2,907
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	275	—	—	—	275
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	—	—	—	1,768	—	—	—	1,768
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	0	—	—	—	—	—	—	—
Nigeria	—	—	85	0	—	—	—	—	—	—	—
Norway	—	0	0	—	—	—	—	308	—	—	308
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,641	—	106	—	1,747
Peru	—	—	90	—	—	—	1,815	—	—	—	1,815
Philippines	—	0	69	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	2	—	—	—	0	1	—	—	1
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	2	—	—	—	—	88	150	—	238
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	0	—	—	—	0
Turkey	—	—	0	—	—	—	0	—	—	—	0
United Arab Emirates	—	—	260	—	—	—	—	—	—	—	—
United Kingdom	—	0	0	—	—	—	1,521	—	—	—	1,521
Venezuela	469	—	—	—	—	—	—	—	—	—	—
Other	—	1	2	—	—	—	338	108	478	—	926
Total	1,362	976	2,076	42	—	—	23,383	4,361	1,734	—	29,478

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2016
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	1	—	—	31	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	190	—	232	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	309	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	320	—	—	—	—
Canada	973	—	—	1,442	—	923	—	—
Cayman Islands	0	—	—	19	—	—	—	—
Chile	0	—	—	256	—	—	—	—
China	0	—	—	—	—	0	—	—
Colombia	0	—	—	—	—	—	—	—
Costa Rica	0	—	—	140	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	170	—	—	—	—
Ecuador	—	—	—	9	—	215	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	15	—	—	—	—
Finland	—	—	—	288	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	299	—	116	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	269	—	22	—	—
Honduras	0	—	—	42	—	336	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	—	155	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	333	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	394	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	0	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	406	—	—
Mexico	0	—	—	912	—	403	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	154	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	964	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	181	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	376	—	880	—	—
Peru	0	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	90	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	3,208	—	—
South Africa	—	—	—	10	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	1	—	—
United Kingdom	—	—	—	600	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	3	—	—	448	—	151	—	—
Total	977	—	—	6,350	—	8,959	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-January 2016
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	—	—	0	17	2	1,309	1,309	—	42	42
Australia	0	423	123	11	1	562	562	—	18	18
Bahamas	—	—	0	3	—	903	903	—	29	29
Bahrain	—	—	—	0	—	1	1	—	0	0
Belgium	0	240	0	415	0	1,592	1,592	—	51	51
Belize	—	—	43	1	—	44	44	—	1	1
Brazil	0	1,681	—	196	1	7,743	7,743	—	250	250
Canada	79	520	204	212	7	18,456	28,576	326	595	922
Cayman Islands	—	—	1	2	—	59	59	—	2	2
Chile	0	274	0	83	0	5,285	5,285	—	170	170
China	2	1,393	1	21	1	7,416	7,416	—	239	239
Colombia	0	—	0	86	0	5,201	5,201	—	168	168
Costa Rica	0	182	—	11	—	1,771	1,771	—	57	57
Denmark	—	198	—	0	—	198	198	—	6	6
Dominican Republic	0	29	—	13	0	1,906	1,906	—	61	61
Ecuador	0	—	—	12	—	3,856	3,856	—	124	124
Egypt	0	544	—	1	0	546	546	—	18	18
El Salvador	0	—	—	6	—	1,008	1,008	—	33	33
Finland	—	—	—	0	—	288	288	—	9	9
France	0	321	—	16	0	2,056	2,660	20	66	86
Germany	0	0	0	80	0	83	83	—	3	3
Ghana	—	—	—	0	—	209	209	—	7	7
Gibraltar	—	—	—	—	—	1,017	1,017	—	33	33
Greece	—	—	—	0	—	1	1	—	0	0
Guatemala	—	163	26	12	—	3,573	3,573	—	115	115
Honduras	0	—	—	8	—	1,486	1,486	—	48	48
Hong Kong	0	—	—	2	0	7	7	—	0	0
India	1	2,453	—	3	0	2,612	2,612	—	84	84
Indonesia	0	—	1	15	—	16	16	—	1	1
Ireland	—	—	—	0	—	0	0	—	0	0
Israel	0	—	—	4	0	340	340	—	11	11
Italy	0	492	0	3	0	1,516	1,516	—	49	49
Jamaica	—	—	0	15	0	506	506	—	16	16
Japan	2	1,610	0	4	3	7,353	7,353	—	237	237
Korea, South	0	247	1	8	1	3,878	3,878	—	125	125
Lebanon	—	—	—	0	—	407	407	—	13	13
Mexico	10	1,560	155	438	2	22,737	22,737	—	733	733
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	547	—	—	—	1,860	1,860	—	60	60
Mozambique	—	117	—	—	—	117	117	—	4	4
Netherlands	1	342	1	38	4	5,956	5,956	—	192	192
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	88	—	1	—	89	89	—	3	3
Nicaragua	—	—	—	5	—	85	85	—	3	3
Nigeria	—	—	—	2	—	268	268	—	9	9
Norway	0	98	0	0	—	406	406	—	13	13
Pakistan	—	—	—	0	0	0	0	—	0	0
Panama	—	—	34	11	0	4,543	4,543	—	147	147
Peru	0	182	—	80	0	3,028	3,028	—	98	98
Philippines	—	—	—	9	—	79	79	—	3	3
Portugal	—	—	—	0	—	267	267	—	9	9
Puerto Rico	—	—	0	11	—	107	107	—	3	3
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	57	—	6	—	63	63	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	—	3	—	3,951	3,951	—	127	127
South Africa	—	28	0	38	—	75	75	—	2	2
Spain	0	1,040	6	0	—	2,298	2,298	—	74	74
Switzerland	—	—	—	0	—	0	0	—	0	0
Taiwan	10	0	1	4	0	16	16	—	1	1
Thailand	0	1	1	3	0	6	6	—	0	0
Trinidad and Tobago	0	2	—	49	0	66	66	—	2	2
Turkey	0	979	—	1	—	1,807	1,807	—	58	58
United Arab Emirates	0	0	0	6	—	271	271	—	9	9
United Kingdom	0	305	0	1	0	2,432	2,432	—	78	78
Venezuela	0	0	—	126	—	1,723	1,723	—	56	56
Other	5	869	73	55	2	4,485	5,034	18	147	164
Total	110	16,985	671	2,147	24	139,939	151,212	364	4,514	4,878

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	2,816	0	-35	104	-	-36	-36	-	23	23
Algeria	-	-	-	126	-	-20	-20	-	-	-
Angola	166	-	-	-	-	-	-	-	-	-
Ecuador	334	-	-30	-	-	-17	-17	-	-25	-25
Indonesia	63	-	-	0	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	252	-	-	-	-	-	-	-	-	-
Kuwait	205	-	-	-	-	-	-	-	-	-
Libya	-	-	-	10	-	-	-	-	-	-
Nigeria	92	0	-	0	-	-	-	-	39	39
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,054	0	-	0	-	-	-	-	-	-
United Arab Emirates	-	-	-	0	-	0	0	-	-	-
Venezuela	650	0	-5	-31	-	-	-	-	9	9
Non-OPEC	4,495	-188	-823	184	-	-481	-481	144	168	312
Argentina	26	0	-	-	-	-3	-3	-	3	3
Aruba	-	-	-38	-	-	-	-	-	-	-
Australia	-	0	0	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-1	-1	-	1	1
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-	-	-19	63	-	-	-	-	-	-
Brazil	163	0	-55	-21	-	-29	-29	-	1	1
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	0	0	-	-	-
Canada	3,120	-196	88	-47	-	-17	-17	97	47	144
Chad	59	-	-	-	-	-	-	-	-	-
China	-	0	-161	-10	-	-	-	-	0	0
Colombia	463	0	0	-42	-	-26	-26	-	6	6
Denmark	-	-	-	-	-	-	-	-	0	0
Dominican Republic	-	0	-35	0	-	-1	-1	-	0	0
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-20	0	-36	8	-	-	-	14	0	14
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	0	-	2	-	0	0	-	-	-
Guatemala	9	0	-17	-	-	-39	-39	-	-3	-3
Honduras	-	0	-	0	-	-14	-14	-	-	-
India	-	-	-	0	-	-	-	-	49	49
Italy	-	-	-	-23	-	0	0	-	9	9
Japan	-	0	-153	0	-	0	0	-	5	5
Korea, South	-	-	-86	-23	-	0	0	0	-	0
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	0	-	-	-	-	-	-
Mexico	630	-1	-132	-2	-	-267	-267	0	-100	-100
Netherlands	-	-1	-69	20	-	-11	-11	-	11	11
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	1	14	-	11	11	-	21	21
Oman	-	-	-	0	-	-	-	-	-	-
Panama	-	0	-1	-10	-	-37	-37	-	-	-
Portugal	-	-	-9	-	-	-	-	-	-	-
Puerto Rico	-	0	-	0	-	0	0	-	-	-
Russia	16	-	-	273	-	-	-	-	46	46
Spain	-	-	-31	-	-	-10	-10	-	21	21
Sweden	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	8	0	-	0	-	-	-	-	8	8
United Kingdom	17	-	0	0	-	11	11	34	53	86
Vietnam	-	-	-	0	-	0	0	-	-	-
Virgin Islands, U.S.	-	0	0	-	-	0	0	0	-	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	4	10	-70	-18	-	-48	-48	-1	-10	-10
Total	7,311	-188	-858	289	-	-518	-518	144	191	335
Persian Gulf³	1,511	0	-	0	-	0	0	-	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-15	0	-11	0	—	—	-16	-17	-13	—	-45
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	0	—	—	—	—	-16	-17	-13	—	-45
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	-3	0	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	0	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	-8	—	—	—	—	—	—	—	—
Venezuela	-15	—	—	—	—	—	—	—	—	—	—
Non-OPEC	-25	-31	-56	5	8	—	-639	-123	27	5	-730
Argentina	—	—	—	2	—	—	-37	—	—	—	-37
Aruba	—	—	—	—	—	—	-6	—	—	—	-6
Australia	—	—	0	—	—	—	0	—	—	—	0
Bahamas	—	0	0	—	—	—	-1	-4	-9	—	-14
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	—	—	—	—	—
Brazil	4	0	-5	—	—	—	-47	-13	-10	—	-69
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	0	-10	3	—	—	98	-25	58	1	132
Chad	—	—	—	—	—	—	—	—	—	—	—
China	0	0	-23	—	—	—	0	0	—	—	0
Colombia	—	0	0	—	—	—	-91	—	—	—	-91
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	-19	—	—	—	-19
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	0	0	0	—	—	—	-19	—	1	—	-18
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	0	0	—	—	—	0	—	2	0	2
Guatemala	—	—	—	—	—	—	-21	-18	—	—	-40
Honduras	—	—	—	—	—	—	-11	-10	—	—	-21
India	—	0	0	—	—	—	0	—	—	—	0
Italy	—	0	—	—	—	—	-10	—	7	—	-3
Japan	—	-31	0	—	—	—	0	—	—	—	0
Korea, South	0	0	-8	1	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	0	—	-15	—	-15
Mexico	-22	0	-2	-1	—	—	-93	-1	0	—	-94
Netherlands	—	0	0	—	—	—	-57	—	0	4	-53
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	0	0	—	—	—	—	-10	—	—	-10
Oman	—	—	—	—	—	—	0	—	—	—	0
Panama	—	0	—	—	—	—	-53	—	-3	—	-56
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	—	0	0	—	—	0
Russia	—	—	—	—	—	—	—	—	1	—	1
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	0	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	0	—	—	—	0
United Kingdom	—	0	0	—	—	—	-49	—	—	—	-49
Vietnam	—	0	—	—	—	—	0	—	—	—	0
Virgin Islands, U.S.	—	—	0	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	-7	0	-8	0	8	—	-223	-42	-5	0	-270
Total	-40	-31	-67	5	8	—	-656	-139	15	5	-776
Persian Gulf³	—	0	-8	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	22	-	7	-	-
Algeria	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	0	-	-7	-	-
Indonesia	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-6	-	0	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	0	-	-
Venezuela	-	-	-	28	-	13	-	-
Non-OPEC	-31	0	-	-72	11	-5	33	3
Argentina	0	-	-	-1	-	-	1	-
Aruba	-	-	-	-13	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-6	-	-7	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-6	-	-
Brazil	0	-	-	-10	-	1	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	0	-	-	-	-	-	-	-
Canada	-31	0	-	-35	4	31	3	3
Chad	-	-	-	-	-	-	-	-
China	0	-	-	17	-	0	-	-
Colombia	0	-	-	-	-	33	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-5	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-9	-	-	-	-
France	-	-	-	-	-	-	-	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-9	-	-1	-	-
Honduras	0	-	-	-1	-	-11	-	-
India	-	-	-	-	-	-5	-	-
Italy	-	-	-	-	1	-	-	-
Japan	-	-	-	5	1	-	-	-
Korea, South	0	-	-	83	4	-	11	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-29	-	49	16	-
Netherlands	-	-	-	-	-	-21	2	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	11	-	-
Oman	-	-	-	-	-	-	-	-
Panama	0	-	-	-12	-	-28	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-3	-	-
Russia	-	-	-	-	-	47	-	-
Spain	-	-	-	-	-	6	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	-	-	-
United Kingdom	-	-	-	-19	-	-	1	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-28	1	-101	-1	-1
Total	-31	0	-	-51	11	2	33	3
Persian Gulf³	-	-	-	-	-	0	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-9	1	3	-	7	2,824
Algeria	-	-	-	0	-	106	106
Angola	-	-9	-	0	-	-9	158
Ecuador	0	-	-	0	-	-124	209
Indonesia	0	-	0	0	-	0	63
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	252
Kuwait	-	-	0	0	-	0	205
Libya	-	-	-	-	-	10	10
Nigeria	-	-	-	0	-	31	123
Qatar	-	-	-	8	-	8	8
Saudi Arabia	0	-2	-	0	-	-2	1,052
United Arab Emirates	0	0	0	0	-	-9	-9
Venezuela	0	1	1	-4	-	-4	646
Non-OPEC	1	-536	0	-39	-1	-2,462	2,033
Argentina	-	-	0	0	0	-37	-11
Aruba	-	-	-	0	-	-57	-57
Australia	0	-14	-4	0	0	-18	-18
Bahamas	-	-	0	0	-	-28	-28
Bahrain	-	-	-	0	-	0	0
Belgium	0	-8	0	-13	0	18	18
Brazil	0	-54	-	-6	0	-244	-82
Brunei	-	0	-	-	-	0	0
Cameroon	-	-	-	0	-	0	0
Canada	-1	-16	15	3	0	70	3,189
Chad	-	-	-	-	-	-	59
China	2	-45	0	-1	0	-220	-220
Colombia	0	-	0	-3	0	-122	342
Denmark	-	-6	-	0	-	-6	-6
Dominican Republic	0	-1	-	0	0	-61	-61
Equatorial Guinea	-	-	-	-	-	-	-
Estonia	-	-	-	0	-	0	0
Finland	-	-	-	0	-	-9	-9
France	0	-10	-	0	0	-43	-62
Gabon	-	-	-	-	-	-	-
Germany	0	0	0	-2	0	2	2
Guatemala	-	-5	-1	0	-	-115	-107
Honduras	0	-	-	0	-	-48	-48
India	0	-79	-	0	0	-35	-35
Italy	0	-16	0	0	0	-31	-31
Japan	1	-52	0	0	0	-225	-225
Korea, South	0	-8	0	12	0	-14	-14
Latvia	-	-	-	0	-	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	0	-	-	0	-	-16	-16
Mexico	0	-50	-5	-14	0	-654	-24
Netherlands	0	-11	0	-1	0	-135	-135
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	-3	0	0	-	45	45
Oman	-	-2	-	0	-	-2	-2
Panama	-	-	-1	0	0	-147	-147
Portugal	-	-	-	0	-	-9	-9
Puerto Rico	-	-	0	0	-	-3	-3
Russia	-	-	0	0	-	368	384
Spain	0	-34	0	0	-	-47	-47
Sweden	0	-	-	0	-	0	0
Trinidad and Tobago	0	0	-	-2	0	6	13
United Kingdom	0	-10	0	0	0	20	37
Vietnam	0	-	0	0	-	0	0
Virgin Islands, U.S.	-	-	-	0	-	0	0
Yemen	-	-	-	0	-	0	0
Other	-1	-112	-4	-12	-1	-665	-659
Total	1	-546	1	-36	-1	-2,454	4,857
Persian Gulf³	0	-2	0	8	-	-2	1,509

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2016
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	2,816	0	-35	104	-	-36	-36	-	23	23
Algeria	-	-	-	126	-	-20	-20	-	-	-
Angola	166	-	-	-	-	-	-	-	-	-
Ecuador	334	-	-30	-	-	-17	-17	-	-25	-25
Indonesia	63	-	-	0	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	252	-	-	-	-	-	-	-	-	-
Kuwait	205	-	-	-	-	-	-	-	-	-
Libya	-	-	-	10	-	-	-	-	-	-
Nigeria	92	0	-	0	-	-	-	-	39	39
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,054	0	-	0	-	-	-	-	-	-
United Arab Emirates	-	-	-	0	-	0	0	-	-	-
Venezuela	650	0	-5	-31	-	-	-	-	9	9
Non-OPEC	4,495	-188	-823	184	-	-481	-481	144	168	312
Argentina	26	0	-	-	-	-3	-3	-	3	3
Aruba	-	-	-38	-	-	-	-	-	-	-
Australia	-	0	0	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-1	-1	-	1	1
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-	-	-19	63	-	-	-	-	-	-
Brazil	163	0	-55	-21	-	-29	-29	-	1	1
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	0	0	-	-	-
Canada	3,120	-196	88	-47	-	-17	-17	97	47	144
Chad	59	-	-	-	-	-	-	-	-	-
China	-	0	-161	-10	-	-	-	-	0	0
Colombia	463	0	0	-42	-	-26	-26	-	6	6
Denmark	-	-	-	-	-	-	-	-	0	0
Dominican Republic	-	0	-35	0	-	-1	-1	-	0	0
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-20	0	-36	8	-	-	-	14	0	14
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	0	-	2	-	0	0	-	-	-
Guatemala	9	0	-17	-	-	-39	-39	-	-3	-3
Honduras	-	0	-	0	-	-14	-14	-	-	-
India	-	-	-	0	-	-	-	-	49	49
Italy	-	-	-	-23	-	0	0	-	9	9
Japan	-	0	-153	0	-	0	0	-	5	5
Korea, South	-	-	-86	-23	-	0	0	0	-	0
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	0	-	-	-	-	-	-
Mexico	630	-1	-132	-2	-	-267	-267	0	-100	-100
Netherlands	-	-1	-69	20	-	-11	-11	-	11	11
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	1	14	-	11	11	-	21	21
Oman	-	-	-	0	-	-	-	-	-	-
Panama	-	0	-1	-10	-	-37	-37	-	-	-
Portugal	-	-	-9	-	-	-	-	-	-	-
Puerto Rico	-	0	-	0	-	0	0	-	-	-
Russia	16	-	-	273	-	-	-	-	46	46
Spain	-	-	-31	-	-	-10	-10	-	21	21
Sweden	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	8	0	-	0	-	-	-	-	8	8
United Kingdom	17	-	0	0	-	11	11	34	53	86
Vietnam	-	-	-	0	-	0	0	-	-	-
Virgin Islands, U.S.	-	0	0	-	-	0	0	0	-	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	4	10	-70	-18	-	-48	-48	-1	-10	-10
Total	7,311	-188	-858	289	-	-518	-518	144	191	335
Persian Gulf³	1,511	0	-	0	-	0	0	-	-	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-15	0	-11	0	-	-	-16	-17	-13	-	-45
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-16	-17	-13	-	-45
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-3	0	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	0	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-8	-	-	-	-	-	-	-	-
Venezuela	-15	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-25	-31	-56	5	8	-	-639	-123	27	5	-730
Argentina	-	-	-	2	-	-	-37	-	-	-	-37
Aruba	-	-	-	-	-	-	-6	-	-	-	-6
Australia	-	-	0	-	-	-	0	-	-	-	0
Bahamas	-	0	0	-	-	-	-1	-4	-9	-	-14
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	-	0	0	-	-	-	-	-	-	-	-
Brazil	4	0	-5	-	-	-	-47	-13	-10	-	-69
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-10	3	-	-	98	-25	58	1	132
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-23	-	-	-	0	0	-	-	0
Colombia	-	0	0	-	-	-	-91	-	-	-	-91
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-19	-	-	-	-19
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	0	0	0	-	-	-	-19	-	1	-	-18
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	0	-	2	0	2
Guatemala	-	-	-	-	-	-	-21	-18	-	-	-40
Honduras	-	-	-	-	-	-	-11	-10	-	-	-21
India	-	0	0	-	-	-	0	-	-	-	0
Italy	-	0	-	-	-	-	-10	-	7	-	-3
Japan	-	-31	0	-	-	-	0	-	-	-	0
Korea, South	0	0	-8	1	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	0	-	-15	-	-15
Mexico	-22	0	-2	-1	-	-	-93	-1	0	-	-94
Netherlands	-	0	0	-	-	-	-57	-	0	4	-53
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	0	0	-	-	-	-	-10	-	-	-10
Oman	-	-	-	-	-	-	0	-	-	-	0
Panama	-	0	-	-	-	-	-53	-	-3	-	-56
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	0	-	-	0
Russia	-	-	-	-	-	-	-	-	1	-	1
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	0	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	0	-	-	-	0
United Kingdom	-	0	0	-	-	-	-49	-	-	-	-49
Vietnam	-	0	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	0	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-7	0	-8	0	8	-	-223	-42	-5	0	-270
Total	-40	-31	-67	5	8	-	-656	-139	15	5	-776
Persian Gulf³	-	0	-8	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	22	-	7	-	-
Algeria	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	0	-	-7	-	-
Indonesia	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-6	-	0	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	0	-	-
Venezuela	-	-	-	28	-	13	-	-
Non-OPEC	-31	0	-	-72	11	-5	33	3
Argentina	0	-	-	-1	-	-	1	-
Aruba	-	-	-	-13	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-6	-	-7	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-6	-	-
Brazil	0	-	-	-10	-	1	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	0	-	-	-	-	-	-	-
Canada	-31	0	-	-35	4	31	3	3
Chad	-	-	-	-	-	-	-	-
China	0	-	-	17	-	0	-	-
Colombia	0	-	-	-	-	33	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-5	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-9	-	-	-	-
France	-	-	-	-	-	-	-	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-9	-	-1	-	-
Honduras	0	-	-	-1	-	-11	-	-
India	-	-	-	-	-	-5	-	-
Italy	-	-	-	-	1	-	-	-
Japan	-	-	-	5	1	-	-	-
Korea, South	0	-	-	83	4	-	11	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-29	-	49	16	-
Netherlands	-	-	-	-	-	-21	2	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	11	-	-
Oman	-	-	-	-	-	-	-	-
Panama	0	-	-	-12	-	-28	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-3	-	-
Russia	-	-	-	-	-	47	-	-
Spain	-	-	-	-	-	6	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	-	-	-
United Kingdom	-	-	-	-19	-	-	1	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-28	1	-101	-1	-1
Total	-31	0	-	-51	11	2	33	3
Persian Gulf³	-	-	-	-	-	0	-	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-January 2016
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-9	1	3	-	7	2,824
Algeria	-	-	-	0	-	106	106
Angola	-	-9	-	0	-	-9	158
Ecuador	0	-	-	0	-	-124	209
Indonesia	0	-	0	0	-	0	63
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	252
Kuwait	-	-	0	0	-	0	205
Libya	-	-	-	-	-	10	10
Nigeria	-	-	-	0	-	31	123
Qatar	-	-	-	8	-	8	8
Saudi Arabia	0	-2	-	0	-	-2	1,052
United Arab Emirates	0	0	0	0	-	-9	-9
Venezuela	0	1	1	-4	-	-4	646
Non-OPEC	1	-536	0	-39	-1	-2,462	2,033
Argentina	-	-	0	0	0	-37	-11
Aruba	-	-	-	0	-	-57	-57
Australia	0	-14	-4	0	0	-18	-18
Bahamas	-	-	0	0	-	-28	-28
Bahrain	-	-	-	0	-	0	0
Belgium	0	-8	0	-13	0	18	18
Brazil	0	-54	-	-6	0	-244	-82
Brunei	-	0	-	-	-	0	0
Cameroon	-	-	-	0	-	0	0
Canada	-1	-16	15	3	0	70	3,189
Chad	-	-	-	-	-	-	59
China	2	-45	0	-1	0	-220	-220
Colombia	0	-	0	-3	0	-122	342
Denmark	-	-6	-	0	-	-6	-6
Dominican Republic	0	-1	-	0	0	-61	-61
Equatorial Guinea	-	-	-	-	-	-	-
Estonia	-	-	-	0	-	0	0
Finland	-	-	-	0	-	-9	-9
France	0	-10	-	0	0	-43	-62
Gabon	-	-	-	-	-	-	-
Germany	0	0	0	-2	0	2	2
Guatemala	-	-5	-1	0	-	-115	-107
Honduras	0	-	-	0	-	-48	-48
India	0	-79	-	0	0	-35	-35
Italy	0	-16	0	0	0	-31	-31
Japan	1	-52	0	0	0	-225	-225
Korea, South	0	-8	0	12	0	-14	-14
Latvia	-	-	-	0	-	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	0	-	-	0	-	-16	-16
Mexico	0	-50	-5	-14	0	-654	-24
Netherlands	0	-11	0	-1	0	-135	-135
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	-3	0	0	-	45	45
Oman	-	-2	-	0	-	-2	-2
Panama	-	-	-1	0	0	-147	-147
Portugal	-	-	-	0	-	-9	-9
Puerto Rico	-	-	0	0	-	-3	-3
Russia	-	-	0	0	-	368	384
Spain	0	-34	0	0	-	-47	-47
Sweden	0	-	-	0	-	0	0
Trinidad and Tobago	0	0	-	-2	0	6	13
United Kingdom	0	-10	0	0	0	20	37
Vietnam	0	-	0	0	-	0	0
Virgin Islands, U.S.	-	-	-	0	-	0	0
Yemen	-	-	-	0	-	0	0
Other	-1	-112	-4	-12	-1	-665	-659
Total	1	-546	1	-36	-1	-2,454	4,857
Persian Gulf³	0	-2	0	8	-	-2	1,509

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	16,220	151,517	946,145	24,222	57,082	1,195,186
Refinery	12,386	15,127	47,872	2,850	23,712	101,947
Tank Farms and Pipelines (Includes Cushing, OK)	3,704	130,560	182,473	17,646	27,260	361,643
Cushing, Oklahoma	—	64,086	—	—	—	64,086
Leases ¹	130	5,830	20,684	3,726	998	31,368
Strategic Petroleum Reserve ²	—	—	695,116	—	—	695,116
Alaskan In Transit	—	—	—	—	5,112	5,112
Total Stocks, All Oils (excluding Crude Oil)³	183,703	186,795	356,226	21,507	97,140	845,371
Refinery	18,131	50,651	117,556	11,469	56,260	254,067
Bulk Terminal	134,531	97,724	181,857	6,201	35,269	455,582
Pipeline	30,817	37,351	53,173	3,689	5,420	130,450
Natural Gas Processing Plant	224	1,069	3,640	148	191	5,272
Pentanes Plus	148	9,376	9,756	338	39	19,657
Refinery	—	228	317	26	—	571
Bulk Terminal	87	2,075	7,480	7	10	9,659
Pipeline	11	6,876	1,502	258	—	8,647
Natural Gas Processing Plant	50	197	457	47	29	780
Liquefied Petroleum Gases	6,361	33,532	99,410	2,746	3,206	145,255
Refinery	839	3,634	6,028	356	1,641	12,498
Bulk Terminal	4,618	21,372	77,426	674	1,403	105,493
Pipeline	730	7,654	12,773	1,615	—	22,772
Natural Gas Processing Plant	174	872	3,183	101	162	4,492
Ethane/Ethylene	153	4,589	28,060	441	—	33,243
Refinery	—	—	94	—	—	94
Bulk Terminal	34	2,114	22,362	—	—	24,510
Ethylene	—	—	2,283	—	—	2,283
Pipeline	119	2,306	4,756	441	—	7,622
Natural Gas Processing Plant	—	169	848	—	—	1,017
Propane/Propylene	5,041	19,312	51,774	1,354	933	78,414
Refinery	263	1,277	1,320	54	160	3,074
Bulk Terminal	4,071	13,812	42,966	500	721	62,070
Nonfuel Use	—	—	2,984	—	—	2,984
Pipeline	593	3,786	5,935	740	—	11,054
Natural Gas Processing Plant	114	437	1,553	60	52	2,216
Normal Butane/Butylene	986	7,679	14,221	663	1,792	25,341
Refinery	422	1,593	3,602	205	1,057	6,879
Bulk Terminal	513	4,852	8,813	173	668	15,019
Refinery Grade Butane	—	1,552	2,680	13	—	4,245
Pipeline	6	1,096	1,377	252	—	2,731
Natural Gas Processing Plant	45	138	429	33	67	712
Isobutane/Isobutylene	181	1,952	5,355	288	481	8,257
Refinery	154	764	1,012	97	424	2,451
Bulk Terminal	—	594	3,285	1	14	3,894
Pipeline	12	466	705	182	—	1,365
Natural Gas Processing Plant	15	128	353	8	43	547
Other Hydrocarbons	—	37	—	—	—	37
Refinery	—	37	—	—	—	37
Oxygenates (excluding Fuel Ethanol)	—	—	771	—	—	771
Refinery	—	—	32	—	—	32
Bulk Terminal	—	—	739	—	—	739
Pipeline	—	—	—	—	—	—
MTBE	—	—	661	—	—	661
Refinery	—	—	32	—	—	32
Bulk Terminal ⁴	—	—	629	—	—	629
Pipeline	—	—	—	—	—	—
Other Oxygenates⁵	—	—	110	—	—	110
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	110	—	—	110
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,531	8,715	5,386	345	3,864	27,841
Refinery	163	125	398	92	221	999
Bulk Terminal	9,324	8,590	4,988	253	3,643	26,798
Pipeline	44	—	—	—	—	44
Fuel Ethanol	8,196	7,735	4,129	332	2,776	23,168
Refinery	159	100	169	83	47	558
Bulk Terminal	7,993	7,635	3,960	249	2,729	22,566
Pipeline	44	—	—	—	—	44
Renewable Diesel Fuel	1,335	980	1,249	13	1,088	4,665
Refinery	4	25	229	9	174	441
Bulk Terminal	1,331	955	1,020	4	914	4,224
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	8	—	—	8
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	8	—	—	8
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	4,686	13,740	44,654	3,371	21,350	87,801
Naphthas and Lighter	1,238	3,509	10,984	756	3,599	20,086
Refinery	1,183	3,497	9,972	756	3,369	18,777
Bulk Terminal	55	12	1,012	—	230	1,309
Kerosene and Light Gas Oils	489	2,268	7,620	716	4,331	15,424
Refinery	487	2,198	7,509	716	4,129	15,039
Bulk Terminal	2	70	111	—	202	385
Heavy Gas Oils	2,173	5,398	20,736	1,501	10,758	40,566
Refinery	2,173	5,295	17,801	1,501	10,430	37,200
Bulk Terminal	—	103	2,935	—	328	3,366
Residuum	786	2,565	5,314	398	2,662	11,725
Refinery	786	2,405	5,314	398	2,662	11,565
Bulk Terminal	—	160	—	—	—	160
Motor Gasoline Blending Components	64,599	54,946	76,994	5,541	32,072	234,152
Refinery	6,061	14,153	28,525	3,140	16,370	68,249
Bulk Terminal	46,719	29,466	29,894	1,665	12,954	120,698
Pipeline	11,819	11,327	18,575	736	2,748	45,205
Reformulated - RBOB	22,232	7,848	10,817	—	15,152	56,049
Refinery	1,662	1,498	1,958	—	6,086	11,204
Bulk Terminal	15,242	4,753	5,161	—	7,545	32,701
Pipeline	5,328	1,597	3,698	—	1,521	12,144
Conventional	42,367	47,098	66,177	5,541	16,920	178,103
Refinery	4,399	12,655	26,567	3,140	10,284	57,045
Bulk Terminal	31,477	24,713	24,733	1,665	5,409	87,997
Pipeline	6,491	9,730	14,877	736	1,227	33,061
CBOB	27,243	37,174	35,900	4,011	7,238	111,566
Refinery	829	6,162	11,409	1,612	2,074	22,086
Bulk Terminal	19,923	22,856	9,845	1,663	3,966	58,253
Pipeline	6,491	8,156	14,646	736	1,198	31,227
GTAB	952	—	—	—	—	952
Refinery	—	—	—	—	—	—
Bulk Terminal	952	—	—	—	—	952
Pipeline	—	—	—	—	—	—
Other	14,172	9,924	30,277	1,530	9,682	65,585
Refinery	3,570	6,493	15,158	1,528	8,210	34,959
Bulk Terminal	10,602	1,857	14,888	2	1,443	28,792
Pipeline	—	1,574	231	—	29	1,834
Aviation Gasoline Blending Components	—	—	6	—	—	6
Refinery	—	—	6	—	—	6
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,512	6,842	9,766	2,482	2,198	26,800
Refinery	46	1,278	2,837	1,174	945	6,280
Bulk Terminal	2,196	3,163	4,762	995	1,129	12,245
Pipeline	3,270	2,401	2,167	313	124	8,275
Reformulated	18	—	—	—	19	37
Refinery	—	—	—	—	19	19
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	18	—	—	—	19	37
Refinery	—	—	—	—	19	19
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,494	6,842	9,766	2,482	2,179	26,763
Refinery	46	1,278	2,837	1,174	926	6,261
Bulk Terminal	2,178	3,163	4,762	995	1,129	12,227
Pipeline	3,270	2,401	2,167	313	124	8,275
Conventional (Blended with Fuel Ethanol)	53	107	9	60	—	229
Refinery	—	—	—	59	—	59
Bulk Terminal	53	107	9	1	—	170
Pipeline	—	—	—	—	—	—
Ed55 and Lower	53	107	9	60	—	229
Refinery	—	—	—	59	—	59
Bulk Terminal	53	107	9	1	—	170
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,441	6,735	9,757	2,422	2,179	26,534
Refinery	46	1,278	2,837	1,115	926	6,202
Bulk Terminal	2,125	3,056	4,753	994	1,129	12,057
Pipeline	3,270	2,401	2,167	313	124	8,275

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, January 2016
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	178	148	329	7	160	822
Refinery	—	61	289	7	93	450
Bulk Terminal	178	87	40	—	67	372
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,229	7,348	13,167	727	10,028	42,499
Refinery	572	2,013	5,520	345	4,196	12,646
Bulk Terminal	5,287	3,361	3,882	315	4,672	17,517
Pipeline	5,370	1,974	3,765	67	1,160	12,336
Kerosene	1,723	262	285	1	56	2,327
Refinery	121	231	124	1	9	486
Bulk Terminal	1,551	31	161	—	47	1,790
Pipeline	51	—	—	—	—	51
Distillate Fuel Oil⁵	61,347	34,103	46,840	3,932	14,361	160,583
Refinery	2,776	6,449	12,828	1,898	6,047	29,998
Bulk Terminal	49,049	20,535	19,626	1,334	6,932	97,476
Pipeline	9,522	7,119	14,386	700	1,382	33,109
15 ppm sulfur and Under	48,469	33,391	38,702	3,588	13,157	137,307
Refinery	1,955	5,905	9,988	1,588	5,048	24,484
Bulk Terminal	38,360	20,472	15,873	1,302	6,779	82,786
Pipeline	8,154	7,014	12,841	698	1,330	30,037
Greater than 15 ppm to 500 ppm sulfur	4,650	236	2,309	265	285	7,745
Refinery	173	84	1,042	231	273	1,803
Bulk Terminal	4,431	49	801	32	12	5,325
Pipeline	46	103	466	2	—	617
Greater than 500 ppm sulfur	8,228	476	5,829	79	919	15,531
Refinery	648	460	1,798	79	726	3,711
Bulk Terminal	6,258	14	2,952	—	141	9,365
Pipeline	1,322	2	1,079	—	52	2,455
Residual Fuel Oil⁶	11,759	1,279	25,797	221	4,996	44,052
Refinery	809	1,085	3,654	221	3,004	8,773
Bulk Terminal	10,950	194	22,143	—	1,986	35,273
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	1,486	3	2,629	7	208	4,333
Refinery	212	—	261	7	88	568
Bulk Terminal	1,274	3	2,368	—	120	3,765
0.31% to 1.00% Sulfur	3,122	199	2,704	3	655	6,683
Refinery	73	182	322	3	549	1,129
Bulk Terminal	3,049	17	2,382	—	106	5,554
Greater than 1.00% Percent Sulfur	7,151	1,077	20,464	211	4,127	33,030
Refinery	524	903	3,071	211	2,367	7,076
Bulk Terminal	6,627	174	17,393	—	1,760	25,954
Petrochemical Feedstocks	185	744	2,756	—	2	3,687
Refinery	185	744	2,756	—	2	3,687
Naphtha for Petrochemical Feedstock Use	—	588	1,734	—	2	2,509
Other Oils for Petrochemical Feedstock Use	—	156	1,022	—	—	1,178
Special Naphthas	24	135	1,186	—	61	1,406
Refinery	7	72	915	—	61	1,055
Bulk Terminal	17	63	271	—	—	351
Lubricants	1,218	722	10,197	—	1,011	13,148
Refinery	715	275	6,714	—	794	8,498
Bulk Terminal	503	447	3,483	—	217	4,650
Waxes	288	48	222	—	—	558
Refinery	288	48	222	—	—	558
Petroleum Coke	—	1,684	2,717	101	1,480	5,982
Refinery	—	1,684	2,717	101	1,480	5,982
Asphalt and Road Oil	4,884	13,003	5,444	1,677	2,183	27,191
Refinery	889	5,008	2,540	719	734	9,890
Bulk Terminal	3,995	7,995	2,904	958	1,449	17,301
Miscellaneous Products	31	131	543	18	73	796
Refinery	31	131	538	18	73	791
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	199,923	338,312	1,302,371	45,729	154,222	2,040,557

— = No Data Reported.

¹ Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

² Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

³ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

⁴ Includes stocks held by merchant producers.

⁵ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁶ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 2016
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	18	2,224	2,242	16,904	35,876	52,780	1,672
Connecticut	—	—	—	1,148	—	1,148	42
Delaware	—	—	—	718	418	1,136	106
District of Columbia	—	—	—	—	—	—	—
Florida	—	926	926	—	6,175	6,175	—
Georgia	—	175	175	—	2,696	2,696	—
Maine	—	—	—	372	358	730	112
Maryland	—	—	—	1,305	85	1,390	138
Massachusetts	4	—	4	1,637	—	1,637	23
New Hampshire	—	—	—	—	—	—	13
New Jersey	—	534	534	7,249	12,316	19,565	159
New York	14	—	14	807	2,149	2,956	625
North Carolina	—	170	170	—	2,643	2,643	278
Pennsylvania	—	37	37	1,190	5,579	6,769	102
Rhode Island	—	—	—	684	—	684	—
South Carolina	—	178	178	—	1,572	1,572	25
Vermont	—	53	53	—	—	—	3
Virginia	—	111	111	1,794	1,735	3,529	46
West Virginia	—	40	40	—	150	150	—
PAD District 2	—	4,441	4,441	6,251	37,368	43,619	262
Illinois	—	360	360	2,939	4,299	7,238	227
Indiana	—	329	329	1,340	4,793	6,133	1
Iowa	—	253	253	—	1,951	1,951	—
Kansas	—	331	331	—	4,253	4,253	21
Kentucky	—	288	288	484	1,076	1,560	6
Michigan	—	182	182	77	2,943	3,020	—
Minnesota	—	374	374	131	2,736	2,867	—
Missouri	—	303	303	404	759	1,163	—
Nebraska	—	134	134	—	1,111	1,111	—
North Dakota	—	224	224	—	802	802	—
Ohio	—	716	716	15	4,642	4,657	2
Oklahoma	—	478	478	32	3,450	3,482	5
South Dakota	—	61	61	—	452	452	—
Tennessee	—	208	208	—	2,118	2,118	—
Wisconsin	—	200	200	829	1,983	2,812	—
PAD District 3	—	7,599	7,599	7,119	51,300	58,419	285
Alabama	—	173	173	—	1,109	1,109	3
Arkansas	—	407	407	—	828	828	—
Louisiana	—	879	879	644	12,933	13,577	72
Mississippi	—	1,832	1,832	191	2,095	2,286	—
New Mexico	—	118	118	—	657	657	—
Texas	—	4,190	4,190	6,284	33,678	39,962	210
PAD District 4	—	2,169	2,169	—	4,805	4,805	1
Colorado	—	657	657	—	953	953	—
Idaho	—	350	350	—	247	247	—
Montana	—	594	594	—	1,057	1,057	—
Utah	—	178	178	—	1,459	1,459	1
Wyoming	—	390	390	—	1,089	1,089	—
PAD District 5	19	2,055	2,074	13,631	15,693	29,324	56
Alaska	—	905	905	—	—	—	47
Arizona	—	96	96	877	428	1,305	—
California	19	343	362	12,460	8,113	20,573	9
Hawaii	—	1	1	—	943	943	—
Nevada	—	111	111	18	368	386	—
Oregon	—	55	55	—	1,723	1,723	—
Washington	—	544	544	276	4,118	4,394	—
U.S. Total	37	18,488	18,525	43,905	145,042	188,947	2,276

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 2016
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	40,315	4,604	6,906	51,825	11,759	4,448
Connecticut	2,323	2,083	124	4,530	28	—
Delaware	312	39	102	453	843	24
District of Columbia	—	—	—	—	—	—
Florida	1,915	14	—	1,929	1,831	95
Georgia	1,498	—	—	1,498	343	12
Maine	1,094	3	1,195	2,292	191	—
Maryland	2,500	—	463	2,963	904	4
Massachusetts	845	560	772	2,177	230	—
New Hampshire	242	—	320	562	23	210
New Jersey	16,305	436	920	17,661	3,462	208
New York	5,186	460	811	6,457	2,427	1,455
North Carolina	1,082	—	8	1,090	—	195
Pennsylvania	3,731	151	1,430	5,312	781	1,437
Rhode Island	441	588	298	1,327	44	8
South Carolina	836	—	—	836	377	721
Vermont	103	—	54	157	—	—
Virginia	1,755	241	409	2,405	275	5
West Virginia	147	29	—	176	—	74
PAD District 2	26,377	133	474	26,984	1,279	15,526
Illinois	3,557	—	—	3,557	350	742
Indiana	3,346	—	202	3,548	106	436
Iowa	2,141	—	—	2,141	6	538
Kansas	2,370	—	—	2,370	35	8,579
Kentucky	999	—	5	1,004	172	64
Michigan	1,440	—	—	1,440	107	3,879
Minnesota	1,959	5	112	2,076	88	205
Missouri	882	23	9	914	47	62
Nebraska	1,044	—	—	1,044	—	381
North Dakota	1,138	1	—	1,139	126	81
Ohio	2,405	1	28	2,434	125	398
Oklahoma	1,970	19	71	2,060	21	81
South Dakota	616	—	—	616	—	29
Tennessee	1,173	—	—	1,173	77	8
Wisconsin	1,337	84	47	1,468	19	43
PAD District 3	25,861	1,843	4,750	32,454	25,797	45,839
Alabama	1,428	35	97	1,560	382	33
Arkansas	989	—	64	1,053	—	34
Louisiana	4,025	959	1,390	6,374	10,685	1,959
Mississippi	878	177	250	1,305	47	5,426
New Mexico	330	—	—	330	54	2
Texas	18,211	672	2,949	21,832	14,629	38,385
PAD District 4	2,890	263	79	3,232	221	614
Colorado	575	—	—	575	3	25
Idaho	221	—	—	221	—	—
Montana	1,045	64	—	1,109	69	26
Utah	549	118	79	746	42	523
Wyoming	500	81	—	581	107	40
PAD District 5	11,827	285	867	12,979	4,990	933
Alaska	1,220	—	101	1,321	165	4
Arizona	338	12	—	350	—	467
California	6,160	273	493	6,926	3,107	277
Hawaii	288	—	266	554	912	69
Nevada	318	—	7	325	—	1
Oregon	1,216	—	—	1,216	7	—
Washington	2,287	—	—	2,287	799	115
U.S. Total	107,270	7,128	13,076	127,474	44,046	67,360

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	115	201	0	9,781	28,930	6,943	4,348	1,388	19,539
Petroleum Products²	13,089	0	0	12,867	24,216	5,730	4,286	100,366	19,022
Pentanes Plus	10	0	—	0	974	245	—	0	4,302
Liquefied Petroleum Gases	3,947	0	—	770	14,463	2,806	—	2,297	3,412
Unfinished Oils	67	0	—	0	940	—	—	0	0
Motor Gasoline Blending Components	6,056	0	0	1,419	1,245	1,145	0	49,416	5,977
Reformulated - RBOB	0	0	0	0	259	—	0	7,815	1,749
Conventional	6,056	0	0	1,419	986	1,145	0	41,601	4,228
CBOB	6,056	0	0	1,419	651	1,145	0	41,601	3,366
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	0	—	335	—	0	—	862
Renewable Fuels	0	0	0	9,536	4,814	206	4,286	195	0
Fuel Ethanol	0	0	0	9,422	4,694	182	4,197	195	0
Renewable Diesel Fuel	0	0	0	114	120	24	89	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	192	0	0	312	288	241	0	9,051	463
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	192	0	0	312	288	241	0	9,051	463
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	192	0	0	312	288	241	0	9,051	463
Finished Aviation Gasoline	—	0	0	0	0	—	0	276	—
Kerosene-Type Jet Fuel	201	0	0	44	18	703	0	13,131	1,684
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,607	0	0	733	761	384	0	25,241	2,839
15 ppm sulfur and under	2,607	0	0	733	761	384	0	23,108	2,786
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	174	53
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,959	—
Residual Fuel Oil	0	0	—	0	631	—	—	76	15
Petrochemical Feedstocks	9	0	—	0	82	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—	—	—	0
Other Oils for Petrochemical Feedstock Use	9	—	—	0	—	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	44
Lubricants	0	0	0	20	0	—	0	492	172
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	33	0	—	—	191	94
Miscellaneous Products	0	0	—	—	0	—	—	—	20
Total	13,204	201	0	22,648	53,146	12,673	8,634	101,754	38,561

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil¹	0	26	437	16,781	1,911	233	0	0	0
Petroleum Products²	0	5,696	0	6,263	6,792	2,599	0	84	0
Pentanes Plus	0	—	0	593	1,049	—	0	0	0
Liquefied Petroleum Gases	0	—	0	4,738	5,743	—	0	0	0
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	4,463	0	178	0	1,258	0	0	0
Reformulated - RBOB	—	2,798	0	0	0	0	0	0	—
Conventional	0	1,665	0	178	0	1,258	0	0	0
CBOB	0	1,545	0	178	0	1,258	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	120	—	0	0	0	—	0	—
Renewable Fuels	0	353	0	0	0	0	0	80	0
Fuel Ethanol	0	308	0	0	0	0	0	0	0
Renewable Diesel Fuel	0	45	0	0	0	0	0	80	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	304	0	800	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	304	0	800	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	304	0	800	0	0	0
Finished Aviation Gasoline	—	24	0	—	0	0	0	0	—
Kerosene-Type Jet Fuel	0	185	0	24	0	15	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	671	0	426	0	526	0	0	0
15 ppm sulfur and under	0	671	0	426	0	526	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	—	0	—	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	0	0	0	0	0	0	4	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	0	—	0	0	—
Miscellaneous Products	—	—	—	0	0	—	—	0	—
Total	0	5,722	437	23,044	8,703	2,832	0	84	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	115	51	179	27,603	6,943	209	19,539	0	-
Petroleum Products	13,013	0	2,287	17,107	5,524	82,909	18,333	0	5,199
Pentanes Plus	10	0	0	974	245	0	4,302	0	-
Liquefied Petroleum Gases	3,947	0	770	14,463	2,806	2,261	3,412	0	-
Motor Gasoline Blending Components	6,056	0	765	910	1,145	40,727	5,748	0	4,343
Reformulated - RBOB	0	0	0	259	-	7,815	1,749	-	2,798
Conventional	6,056	0	765	651	1,145	32,912	3,999	0	1,545
CBOB	6,056	0	765	651	1,145	32,912	3,366	0	1,545
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	633	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	192	0	286	87	241	5,616	463	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	192	0	286	87	241	5,616	463	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	192	0	286	87	241	5,616	463	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	201	0	44	18	703	11,888	1,684	0	185
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,607	0	422	655	384	22,417	2,724	0	671
15 ppm sulfur and under	2,607	0	422	655	384	20,284	2,671	0	671
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	174	53	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	1,959	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,128	51	2,466	44,710	12,467	83,118	37,872	0	5,199

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	16,781	472	—	0	0
Petroleum Products	0	6,263	6,792	2,599	0	0
Pentanes Plus	0	593	1,049	—	0	0
Liquefied Petroleum Gases	0	4,738	5,743	—	0	0
Motor Gasoline Blending Components	0	178	0	1,258	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	178	0	1,258	0	0
CBOB	0	178	0	1,258	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	304	0	800	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	304	0	800	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	304	0	800	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	24	0	15	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	426	0	526	0	0
15 ppm sulfur and under	0	426	0	526	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	23,044	7,264	2,599	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	150	—	313	870	—
Petroleum Products	76	0	0	1,044	2,820	0
Liquefied Petroleum Gases	—	0	—	0	0	—
Unfinished Oils	67	0	—	0	940	—
Motor Gasoline Blending Components	0	0	0	654	335	0
Reformulated - RBOB	—	—	—	—	—	—
Conventional	0	0	0	654	335	0
CBOB	0	0	—	654	0	—
GTAB	—	—	—	—	—	—
Other	0	0	0	—	335	0
Renewable Fuels	0	0	0	0	525	0
Fuel Ethanol	0	0	—	0	525	—
Renewable Diesel Fuel	—	0	0	—	0	0
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	26	201	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	26	201	—
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	26	201	—
Finished Aviation Gasoline	—	0	0	0	0	0
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	311	106	—
15 ppm sulfur and under	0	0	—	311	106	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	0	631	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	0	631	—
Petrochemical Feedstocks	9	0	—	0	82	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	82	—
Other Oils for Petrochemical Feedstock Use	9	—	—	0	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	20	0	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	33	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	76	150	0	1,357	3,690	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,179	—	1,179	—	0	—	0	0	0
Petroleum Products	17,457	—	313	17,144	689	144	0	0	84
Liquefied Petroleum Gases	36	—	—	36	—	—	0	—	0
Unfinished Oils	0	—	—	—	0	—	0	0	0
Motor Gasoline Blending Components	8,689	—	—	8,689	229	120	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	8,689	—	—	8,689	229	120	0	0	0
CBOB	8,689	—	—	8,689	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	229	120	—	0	0
Renewable Fuels	195	—	—	195	0	0	0	0	80
Fuel Ethanol	195	—	—	195	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	—	0	—	—	80
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,435	—	—	3,435	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,435	—	—	3,435	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,435	—	—	3,435	0	—	0	0	0
Finished Aviation Gasoline	276	—	—	276	—	24	0	—	0
Kerosene-Type Jet Fuel	1,243	—	—	1,243	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,824	—	—	2,824	115	—	0	0	0
15 ppm sulfur and under	2,824	—	—	2,824	115	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	76	—	76	—	15	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	76	—	76	—	15	—	0	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	—
Special Naphthas	—	—	—	—	44	—	—	0	0
Lubricants	492	—	237	255	172	0	0	0	4
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	191	—	—	191	94	—	0	0	0
Miscellaneous Products	—	—	—	—	20	—	—	0	0
Total	18,636	—	1,492	17,144	689	144	0	0	84

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, January 2016
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	115	0	0	115
3	51	150	0	201
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	179	313	9,289	9,781
3	27,603	870	457	28,930
4	6,943	—	0	6,943
5	—	—	4,348	4,348
From 3 to				
1	209	1,179	0	1,388
2	19,539	0	0	19,539
4	0	—	0	0
5	—	—	26	26
From 4 to				
1	0	0	437	437
2	16,781	0	0	16,781
3	472	0	1,439	1,911
5	—	—	233	233
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 61. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts, January 2016
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	11,606	316	11,290	36,435	50,002	-13,567	31,042	20,953	10,089
Petroleum Products²	113,233	13,089	100,144	38,374	47,099	-8,725	31,092	125,084	-93,992
Pentanes Plus	0	10	-10	4,905	1,219	3,686	2,023	4,302	-2,279
Liquefied Petroleum Gases	3,067	3,947	-880	12,097	18,039	-5,942	20,206	5,709	14,497
Ethane/Ethylene	45	3,884	-3,839	5,745	7,392	-1,647	7,999	579	7,420
Propane/Propylene	3,022	45	2,977	3,865	7,987	-4,122	8,723	3,960	4,763
Normal Butane/Butylene	0	5	-5	1,477	1,903	-426	2,327	562	1,765
Isobutane/Isobutylene	0	13	-13	1,010	757	253	1,157	608	549
Unfinished Oils	0	67	-67	67	940	-873	940	0	940
Motor Gasoline Blending Components	50,835	6,056	44,779	12,211	3,809	8,402	1,245	59,856	-58,611
Reformulated - RBOB	7,815	0	7,815	1,749	259	1,490	259	12,362	-12,103
Conventional	43,020	6,056	36,964	10,462	3,550	6,912	986	47,494	-46,508
CBOB	43,020	6,056	36,964	9,600	3,215	6,385	651	46,512	-45,861
GTAB	0	0	-	-	-	-	-	-	-
Other	0	0	-	862	335	527	335	982	-647
Renewable Fuels	9,731	0	9,731	0	18,842	-18,842	4,894	548	4,346
Fuel Ethanol	9,617	0	9,617	0	18,496	-18,496	4,694	503	4,192
Renewable Diesel Fuel	114	0	114	0	346	-346	200	45	155
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	9,363	192	9,171	959	841	118	288	9,514	-9,226
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,363	192	9,171	959	841	118	288	9,514	-9,226
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	9,363	192	9,171	959	841	118	288	9,514	-9,226
Finished Aviation Gasoline	276	0	276	0	0	-	0	300	-300
Kerosene-Type Jet Fuel	13,175	201	12,974	1,909	765	1,144	18	15,000	-14,982
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	25,974	2,607	23,367	5,872	1,878	3,994	761	28,751	-27,990
15 ppm sulfur and under	23,841	2,607	21,234	5,819	1,878	3,941	761	26,565	-25,804
Greater than 15 ppm to 500 ppm sulfur	174	0	174	53	0	53	0	227	-227
Greater than 500 ppm sulfur	1,959	0	1,959	0	0	-	0	1,959	-1,959
Residual Fuel Oil	76	0	76	15	631	-616	631	91	540
Petrochemical Feedstocks	0	9	-9	9	82	-73	82	0	82
Naphtha for Petrochemical Feedstock Use	0	0	-	0	82	-82	82	0	82
Other Oils for Petrochemical Feedstock Use	0	9	-9	9	0	9	0	0	-
Special Naphthas	0	0	-	44	0	44	0	44	-44
Lubricants	512	0	512	172	20	152	4	664	-660
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	224	0	224	94	33	61	0	285	-285
Miscellaneous Products	0	0	-	20	0	20	0	20	-20
Total	124,839	13,405	111,434	74,809	97,101	-22,292	62,134	146,037	-83,902

See footnotes at end of table.

Table 61. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts, January 2016
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,943	19,362	-12,419	4,607	0	4,607
Petroleum Products²	5,730	15,654	-9,924	12,581	84	12,497
Pentanes Plus	245	1,642	-1,397	0	0	-
Liquefied Petroleum Gases	2,806	10,481	-7,675	0	0	-
Ethane/Ethylene	752	2,686	-1,934	0	0	-
Propane/Propylene	1,314	4,932	-3,618	0	0	-
Normal Butane/Butylene	544	1,878	-1,334	0	0	-
Isobutane/Isobutylene	196	985	-789	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	1,145	1,436	-291	5,721	0	5,721
Reformulated - RBOB	-	-	-	2,798	0	2,798
Conventional	1,145	1,436	-291	2,923	0	2,923
CBOB	1,145	1,436	-291	2,803	0	2,803
GTAB	-	-	-	-	-	-
Other	0	0	-	120	0	120
Renewable Fuels	206	0	206	4,639	80	4,559
Fuel Ethanol	182	0	182	4,505	0	4,505
Renewable Diesel Fuel	24	0	24	134	80	54
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	241	1,104	-863	800	0	800
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	241	1,104	-863	800	0	800
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	241	1,104	-863	800	0	800
Finished Aviation Gasoline	0	0	-	24	0	24
Kerosene-Type Jet Fuel	703	39	664	200	0	200
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	384	952	-568	1,197	0	1,197
15 ppm sulfur and under	384	952	-568	1,197	0	1,197
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	-	-	-	0	0	-
Lubricants	0	0	-	0	4	-4
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	12,673	35,016	-22,343	17,188	84	17,104

- = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

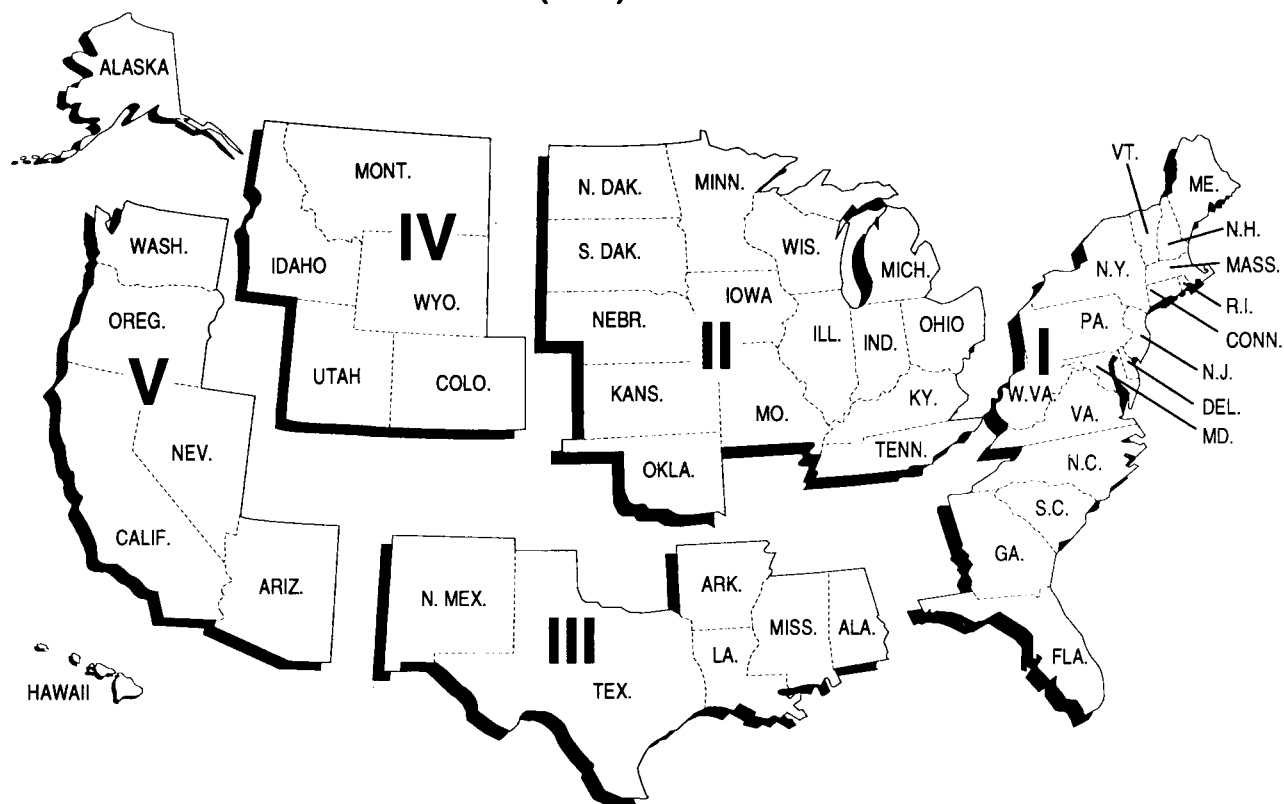
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

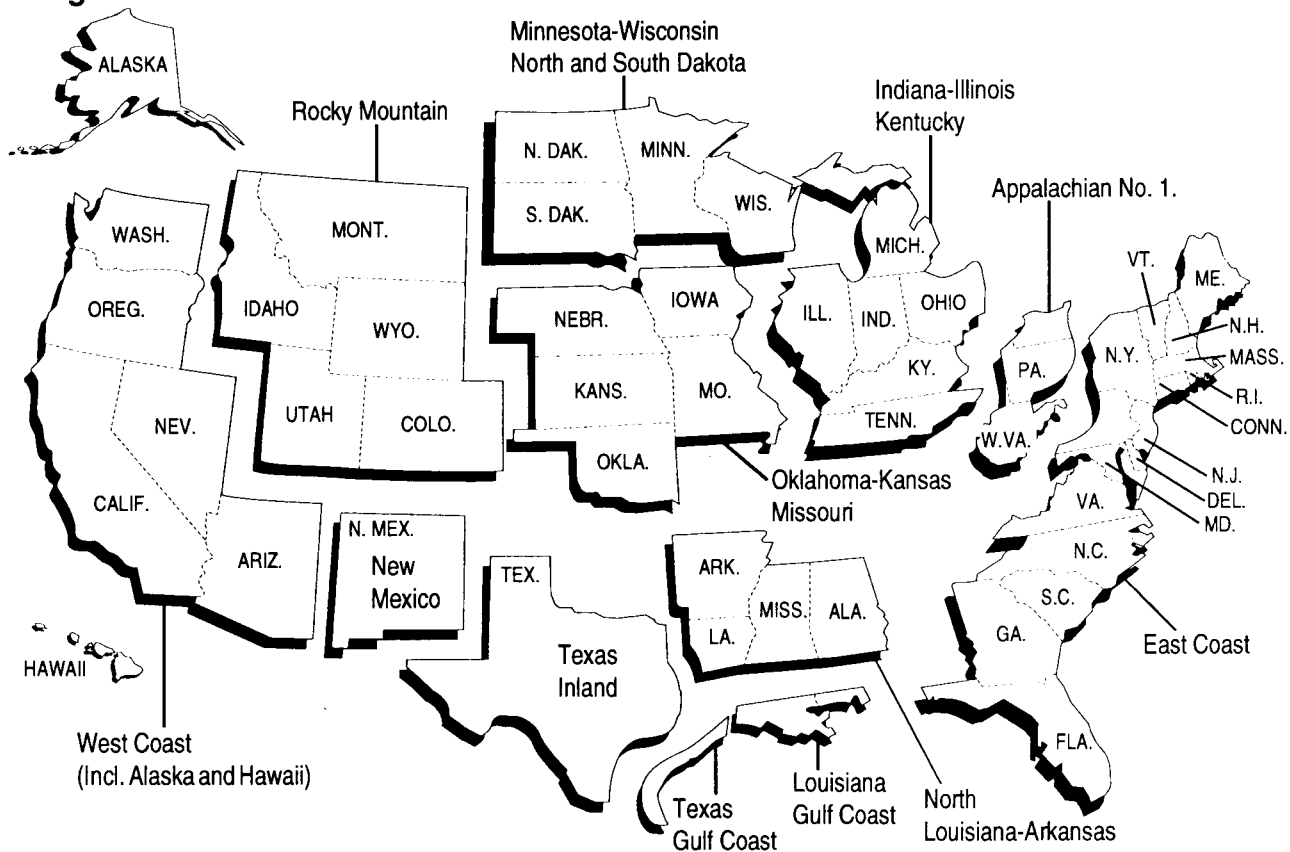
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The PSM tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the PSM are published in the PSA. The PSA is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and state oil production for the current reference month, published in Tables 1 through 26 of the PSM, are based on:

(a.) crude oil production data from state government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;

(b.) crude oil production data reported on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report." For some states, EIA uses current reported data from the state (chiefly Alaska). For the states of Arkansas, California, Colorado, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, West Virginia, Wyoming, and the Federal Gulf of Mexico, EIA calculates an estimate by modeling the relationship between final state-level data from DrillingInfo, a third-party vendor of well-level data collected by state agencies, and data reported on the EIA-914 survey using weighted least squares (WLS) linear regression. Additional explanation of the WLS estimation methodology is available. Estimates have to be made for crude oil production because complete and correct data from states may take from several months to over two years.

(c.) first purchase data reported on Form EIA-182 "Domestic Crude Oil First Purchase Report." For the remaining states and areas (Alabama, Arizona, Federal Pacific Offshore, Florida, Illinois, Indiana, Kentucky, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, Oregon, South Dakota, Tennessee, and Virginia) EIA calculates an estimate by using the average lagged ratio (ALR) of the state reported data to EIA-182 data, applied to the current EIA-182 data. Additional explanation of the ALR estimation methodology is available.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for state and federal offshore areas reported by state agencies and the Bureau of Safety and Environmental Enforcement or estimated by EIA using the ALR or WLS methods discussed above. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from state agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Movements of crude oil by railroad

The volume of crude oil moving by railroad is calculated using a combination of the Quarterly Commodity Statistics and Waybill sample data from the Surface Transportation Board, data from the National Energy Board of Canada, data in EIA's Oil and Gas Supply Module within the National Energy Modeling system, and an estimation procedure developed by EIA for months in which data these data are not available. Once the data necessary for calculating rail movements become available, which may take as long as 60 days after the end of a calendar quarter, EIA will revise the estimates made.

Movements of crude oil by rail are based on EIA analysis of carload data from the U.S. Surface Transportation Board (STB). Carload data are from the Quarterly Commodity Statistics and Waybill sample. Additional data from the National Energy Board of Canada, and the Oil and Gas Supply Module of the EIA National Energy Modeling System are used for estimating factors for converting carloads to barrels of crude oil.

Carload data from the STB are available approximately 60 days after the end of each quarter. For example, carload data for the first quarter of each year are typically available by about June 1. Therefore, crude oil movements by rail reported by EIA in the Petroleum Supply Monthly and Petroleum Navigator are modeled by predicting recent-month rail movements based on historical correlations of rail movements derived from actual carload data with other regional crude oil supply data either collected by EIA or from other sources including field production, imports, refinery inputs, movements other than rail, refinery input, exports and crude oil adjustments (unaccounted-for crude oil).

Estimates of crude oil movements by rail are subject to revision on a monthly basis as new, more complete, and more accurate data become available. Monthly revisions will typically affect data available through Petroleum Navigator on the EIA web site for the current year and up to two prior years. To the extent that revisions are needed to data more than 2 years in the past, these revisions will be made once a year at the time when Petroleum Navigator tables are updated with final data for a year from the Petroleum Supply Annual. Petroleum Supply Monthly and Petroleum Supply Annual tables released as PDF files will not be revised.

(4.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock

data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(5.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(6.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional

blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(7.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components

as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(8.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(9.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for

December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(10.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 "Monthly Crude Oil Report" in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(11.) Other Hydrocarbon Adjustment

Adjustment quantities for "other" hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. "Other" hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for "other" hydrocarbons produced outside of refineries. There are no movements data collected on surveys for "other" hydrocarbons. Therefore, adjustment quantities include any net receipts of "other" hydrocarbons resulting from inter-PAD District movements.

(12.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(13.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol)

equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the PSM has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the PSA. These values reflect all PSM resubmissions and other

data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure

information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Northeast Reserves

Reserves inventories are not considered to be in the commercial sector and are excluded from EIA's commercial motor gasoline and distillate fuel oil supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve classified as ultra-low sulfur distillate (15 parts per million)

Terminal Operator	Location	Thousand Barrels
Buckeye Partners LP	Groton, CT	500
Global Companies LLC	Revere, MA	500

Source: U. S. Energy Information Administration

Northeast Regional Refined Petroleum Product Reserve motor gasoline products

Terminal Operator	Location	Thousand Barrels
BP Products North America	Carteret, NJ	200
Buckeye Terminals LLC	Port Reading, NJ	0
Buckeye Terminals LLC	Raritan Bay, NJ	500
Global Companies LLC	Revere, MA	200
South Portland Terminal LLC	South Portland, ME	99

Source: U. S. Energy Information Administration

Other reserves information from the U.S. Department of Energy, Office of Petroleum Reserves can be found at <http://energy.gov/fe/services/petroleum-reserves/>

State of New York's Strategic Fuels Reserve Program

State reserve inventories are also not considered to be in the commercial sector and are excluded from EIA's commercial inventories and are excluded from supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Product	Location	Thousand Barrels
Motor Gasoline Blending Components	NY	85
Fuel Ethanol	NY	9
Distillate Fuel Oil, 15 ppm Sulfur and Under	NY	34

Source: New York State Energy Research & Development Authority

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling

range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008, and 2016-present).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts;

from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.